	DEPARTN	IENT OF THE IN	ITERIOR			5. LEASE DESIGNATION AND	SERIAL NO
001	BUREAU	OF LAND MANAG	EMENT			UTU-73	
APPLICATION FOR PERMIT TO DRILL OR DEEPEN						6. IF INDIAN, ALLOTTEE OR T	
1a. TYPE OF WORK						. NA	
DR		DEEPEN 🔲				7. UNIT AGREEMENT NAME	
b. TYPE OF WELL						NA	•
OIL G	SAS VELL OTHER		SINGLE ZONE	MULTIPL ZONE	E 🔽	8. FARM OR LEASE NAME, W	ELL NO.
2. NAME OF OPERATOR	1 Landa Landa		ZONE	ZONE		LOUChoppe De	- fed 29-1
McElvain Oil &	Gas Properties, .	Inc.				9. API WELL NO.	
3. ADDRESS AND TELEPHO	ONE NO.					43-047	36288
1050 - 17th St	reet, Suite 1800	Denver, Colora	do 80265			10. FIELD AND POOL, OR WIL	DCAT Unalesign
4. LOCATION OF WELL (Re	eport location clearly and in accorda	nce with any State requiremen	ots.*)			Oil Sp	rings William 376
	909' FWL of Sec. 2	9 (NESW Sec	291	_		11. SEC., T., R., M., OR BLK AND SURVEY OR AREA	
At proposed prod. zone		49207×	²⁹⁾ 3 9.830	910			5045 655
same		14102354		156408		Sec. 29, T11S	-RZ4E, SLB&M
	ID DIRECTION FROM NEAREST T	OWN OR POST OFFICE*				12. COUNTY	13. STATE
66.0 miles sou	uth-southeast of V	ernal, Utah				Uintah	Utah
15. DISTANCE FROM PRO LOCATION TO NEARE	ST.		16. NO. OF ACRES II	N LEASE	17. NO. OF A	CRES ASSIGNED	<u> </u>
PROPERTY OR LEASE (Also to nearest drig. un	LINE, FT. 731	feet	1,840	0.0	TO THIS	WELL 40	
18. DISTANCE FROM PRO	POSED LOCATION*		19. PROPOSED DEP	TH	20. ROTARY	OR CABLE TOOLS	
TO NEAREST WELL, D OR APPLIED FOR, ON	RILLING, COMPLETED, I THIS LEASE, FT.	NA	6,900	feet		Rotary	
21. ELEVATIONS (Show wh	nether DF, RT, GR, etc.)					22. APPROX. DATE WORK W	ILL START*
5,910' GR						March 15	, 2005
23.		PROPOSED CA	ASING AND CEM	ENTING PROG	RAM		
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH			QUANTITY OF CEMENT	
12.25"	H40, 9.625"	32.3	500	250 sacks	(Est.To	p to Surface)	
					-1		
7.875"	K55, 4.5"	10.5	6,900	1,000 sac	ks (Est.	Top into Surface	e Casing)
permission to depth estimate	Gas Properties, rotary drill, tes ed at 6,900 feet.	t and complete	the subject	well throu	gh the M	Iancos Formation	to a total
anticipated we	ellsite equipment e additional infor	set-up and lay-	out.	iemacic, an	.u 13 POI	.nc surrace use P	rodram with
Reed Fischer,	as Operator's rep treet, Suite 1800	resentative	contact.			RECEIVED	

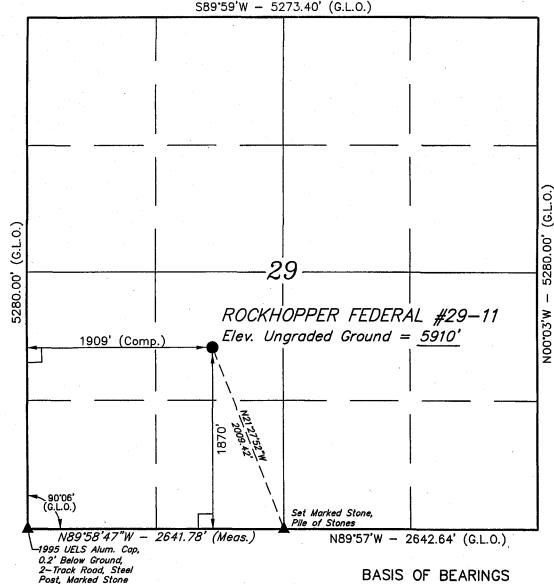
Denver, Colorado 80265 303.893.0933 xtn 330 office 303.893.0914 fax

FEB 0 4 2005

DIV. OF OIL, GAS & MINING

IN ABo	OVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, and data on subsurface locations and measured true vertical depths. Give the	give data on present productive zone and proposed new productive zor wout preventer program, if any.	ne. if proposal is to drill or deepen directionally, give	
24.				_
	SIGNED / Jay moha	TITLE Operations Engineer	DATE_1/31/05	
	(This space for Federal or State office use)			=
	PERMIT NO. 43-047-36288	APPROVAL DATE		
	Application approval does not warrant or certify that the applicant holds le	gal or equitable title to those rights in the subject lease which would ent	itle the applicant to conduct operations thereon.	
	CONDITIONS OF APPROVAL, IF ANY:	BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III	07-08-05	

T11S, R24E, S.L.B.&M.



BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(AUTONOMOUS NAD 83)

LATITUDE = $39^49'50.88''$ (39.830800)

LONGITUDE = 109'15'26.16" (109.257267)

(AUTONOMOUS NAD 27)

LATITUDE = $39^{4}9^{5}1.00^{\circ}$ (39.830833)

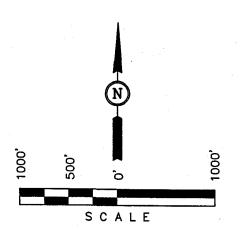
LONGITUDE = 109'15'23.74" (109.256594)

MCELVAIN OIL & GAS PROP., INC.

Well location, ROCKHOPPER FEDERAL #29-11, located as shown in the NE 1/4 SW 1/4 of Section 29, T11S, R24E, S.L.B.&M. Uintah County. Utah.

BASIS OF ELEVATION

BENCH MARK 88 EAM LOCATED IN THE SW 1/4 OF SECTION 6, T12S, R24E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH SE. QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6066 FEET.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREFARE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER SUPERVISION AND THAT THE SAME ARE TRUE AND CORRE BEST OF MY KNOWLEDGE AND

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 10-28-04 11-10-04
PARTY K.K. F.I. K.G.	REFERENCES G.L.O. PLAT
WEATHER COOL	FILE MCELVAIN OIL & GAS PROP., INC.

LEGEND:

= 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

Ten Point Plan

McElvain Oil & Gas Properties, Inc.

Rockhopper Federal # 29-11

Surface Location NE ¼, SW ¼, Section 29, T11S-R24E, SLB&M Uintah County, Utah

1. Surface Formation

Uintah

2. Estimated Formation Tops and Datum

(Datum Assumes 10' KB above ungraded GLE of 5910' from sea level)

<u>Formation</u>	Top @ Drill Depth	<u>Datum</u>	Anticipated Fluids
Uintah	Surface	+5920' KB	
Green River	540'	+5380' KB	
Uteland Butte	2540'	+3380' KB	
Wasatch	2640'	+3280' KB	Gas, Water
Mesaverde	4640'	+1280' KB	Gas, Water
Castlegate	6370'	- 450' KB	Gas, Water
Mancos	6730'	- 810' KB	Gas, Water
Estimated TD	6,900'		

Potential formation objectives include the Green River, Uteland Butte, Wasatch, Mesaverde, Castlegate and Mancos. Primary objectives of Wasatch and Mesaverde.

3. BOP and Pressure Containment Data

Formation pressures are anticipated to be normally or slightly under-pressured with a maximum bottom hole pressure of slightly less than 3,000 psi.

The 3000-psi WP BOP system will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram preventer and one 11" drilling spool. Please refer to the attached BOP diagram. The lower ram will contain pipe rams and the upper ram will contain blind rams. The choke and kill lines, and the choke manifold will have a 3,000 psi minimum pressure rating. The BOP system, including the surface casing, will be pressure tested following installation and prior to drill-out of the surface casing. The annular preventer will be high pressure tested to 1,500 psi. The rams, choke manifold, Kelly safety valves, drill string valves, and inside BOP valve will be high pressure tested to 3,000 psi. Pressure tests will be conducted to the minimum standards set forth in "On Shore Order #2". The BOP will be mechanically checked daily during the drilling operation.



4. Proposed Hole, Casing and Cementing Data

Hole & Casing Configuration

Hole	Hole	Casing	Setting	Casing
<u>Size</u>	<u>Interval</u>	<u>Size</u>	Depth	New/Used
12 1/4"	0 - 520'	9 5/8"	500 - 520'	New
7 7/8"	520 - TD	4 ½"	T.D.	New

Casing Properties

Csg	Csg	Csg	Csg	Csg	Csg	Csg
<u>Size</u>	$\underline{Wt./Ft}$	<u>Grade</u>	<u>Thread</u>	<u>Collapse</u>	Burst	<u>Tensile</u>
9 5/8	32.3	H-40	ST&C	1,400 psi	2,270 psi	254,000#
4 1/2	10.5	K-55	ST&C	4,010 psi	4,790 psi	146,000#

If used, conductor pipe will be set at approximately 40 and have a 14" minimum outside diameter.

Cement Program

Casing	Cement	Cement	Cement	Cement
<u>Size</u>	<u>Type</u>	Amount	Yield	<u>Weight</u>
9 5/8"	Premium + 2% CaCL	250 sacks	$\frac{1.18}{1.18}$ cf/sk	15.6 lbs/gal
	+ 0.25 lb/sk. Cello Flake	e.		
	Above surface casing ceme	ent volums bas	ed upon 75-100	% excess for cement to
			face	v
		•	,	
4 ½"	Lead (2400'-surface)	190 sacks	3.81 cf/sk	11.0 lbs/gal
	Premium + 16% Gel		•	•
	+ 1% Econolite + 5#/sk		. *	
	Gilsonite +1.5#/sk Granu	ılite		
	+ 0.25#/sk Flocele + 3%	Salt		
	<u>Tail</u> (TD to 2400')	850 sacks	1.52 cf/sk	14.2 lbs/gal
	Premium-AG + 2% Gel			
	+ 0.5% Halad(R)-9 +			
	0.3% CFR-3 + 2% Micro	obond		•
	+ 0.1% Super CBL			
	Above production casing	cement volum	ies based upon	25% excess, or if

accurate caliper log obtained, 15% excess for cement to surface.



A stage tool may be run if drilling conditions indicate a two stage job is warranted or if favorable mud log shows and elog responses indicate potential pay in the Uteland Butte or Green River Formation.

Float Equipment & Centralizers

Surface casing will be single staged with guide shoe, 1 joint casing, baffle. A minimum of 3 bow spring centralizers will be run on bottom as follows: Center of shoe joint, top of 1st casing connection & top 2nd casing connection.

<u>Production casing</u> will be single staged with float shoe, 1 joint casing, float collar. A minimum of 3 centralizers will be run on bottom plus additional centralizers run through potential pay zones in the tail cement interval.

5. Mud Program

		Mud weight	Viscosity	Fluid Loss
<u>Interval</u>	<u>Mud Type</u>	lbs./gal.	Sec./Qt.	Ml/30 Min.
0 - 500'	Air & Mist			No Control
500 – 2,500'	Water	8.34	26	No Control
2,500 – 6,900' (TD)	Water/Gel	8.6 - 9.4	28 - 42	8 - 10

6. Testing, Coring, Sampling and Logging Program

a) Test: None are anticipated.

b) Coring: There is the possibility of sidewall coring.

c) Sampling:

- Gas Detection from surface casing to TD
- Cuttings Samples
 - 1. Every 30' from 500' to 2,500'
 - 2. Every 10' from 2,500' to T.D.

d) Electric Logging:

<u>Type</u>	<u>Interval</u>
Array Induction-Gamma Ray-SP-Caliper	TD to Surface Casing
Density-Neutron-Gamma Ray-SP-Caliper	TD to Surface Casing
Cement Bond Log-Gamma Ray	PBTD to Top of Cement

7. Abnormal Conditions





Oil and gas shows are anticipated but no abnormal pressures, temperatures or other hazards are anticipated. Other wells drilled in the area have not encountered H_2S . Formation pressures are anticipated to be normally pressured (0.435 psi/ft) or slightly under-pressured with a maximum bottom hole pressure of slightly less than 3,000 psi. Maximum anticipated surface pressure equals approximately 1,500 psi (Normal pressure gradient less partially evacuated hole times depth: 0.435 psi/ft – 0.22 psi/ft x 6,900' TD = 1,484 psi).

8. Anticipated Starting Date & Drilling Schedule

Location building and the subsequent spud is anticipated within 90 days of the receipt of an approved drilling permit and conditioned upon lease wildlife stipulations. Duration of location construction, drilling & completion operations is expected to be approximately 40 aggregate days comprised of 7 construction days, 2 move-in/rig-up days, 10 drilling days, 2 rig-down/move-out days, 1 location prep day, 12 completion & testing days & 5 battery construction days.

9. Variances

Operator requests a variance to regulations requiring a straight run blooie line (when possible, a straight run blooie line will be used).

Operator requests a variance to regulations requiring an automatic igniter or continuous pilot light on the blooie line.

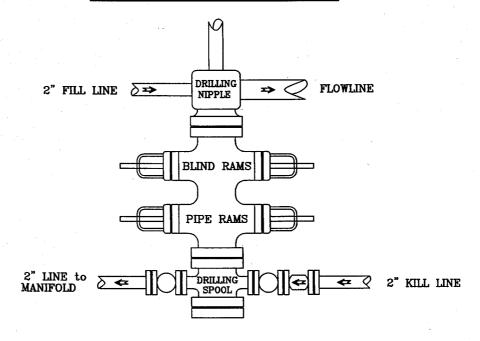
In order to reduce location excavation and surface disturbance, Operator requests a variance to regulations requiring the blooie line be 100' in length. Operator requests approval to utilize a 75' blooie line.

10. Other

An archaeological study report has been ordered. A copy of this report will be submitted when the report becomes available.

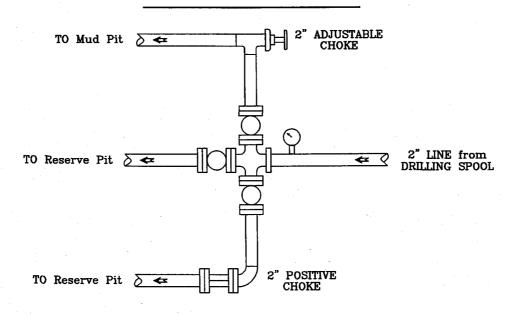
PRESSURE CONTROL

Wellhead Assembly



Preventer and Spools are to have a 9" Bore or larger and a 3000 PSI or higher Pressure Rating

Choke Manifold



McElvain Oil & Gas Properties, Inc.

McELVAIN OIL AND GAS PROPERTIES, INC.

13 POINT SURFACE USE PLAN

ROCKHOPPER FEDERAL #29-11

NE 1/4 SW 1/4

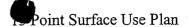
SEC. 29, T11S-R24E, S.L.B.&M.

UINTAH COUNTY, UTAH

LEASE NUMBER: UTU-73923

SURFACE MANAGER/OWNER:

BUREAU OF LAND MANAGEMENT



1. Existing Roads

To reach McElvain Oil and Gas Properties, Inc.'s proposed well, the Rockhopper Federal #29-11 in Section 29, T11S-R24E, from Vernal, Utah:

Starting in Vernal, Utah, proceed in an easterly, then southerly direction from Vernal, Utah along U.S. State Highway 40 approximately 4.0 miles to the junction of State Highway 45. Exit right and proceed in a southerly direction, approximately 41.5 on paved State Highway 45 to the junction of this road and graveled State Highway 45 to the southeast (mile marker #1). Turn left and proceed in a southeasterly direction approximately 3.8 miles to the junction of this road and State Highway 207 to the southwest (just past "Greek corrals"). Turn right and proceed in a southwesterly direction ("Kings Well" road) approximately 8.4 miles to the junction of this road and an existing road to the southwest. Continue on "Kings Well" road in a southwesterly direction approximately 6.1 miles to the junction of this road and an existing road to the north. Turn right and proceed in a northerly direction approximately 0.7 miles to the junction of this road and an existing road to the northeast. Turn right and proceed in a northeasterly direction, then northerly direction approximately 1.6 miles to the beginning of the proposed location access road to the northwest. Follow road flags in a northwesterly direction approximately 71 feet to the proposed location.

Total distance from Vernal, Utah to the proposed well location is approximately 66.0 miles.

All existing roads to this point are State or County Class D roads.

Up-grading of roads will be performed on the existing 1.6 miles of road which adjoins and lies south out of the location towards the Kings Well road.

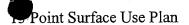
Please see the attached map B for additional details.

2. Planned access road

The proposed location will require approximately $(0.014 \text{ miles}) \pm 71 \text{ feet of new road}$ construction.

The new road will be built to the following standards:

A)	Approximate length	71 Ft.
B)	Right of Way width	30 Ft.
,	Running Surface	18 Ft.
C)	Maximum grade	< 5%
D)	Turnouts	None



E)	Major cuts and fills	None
F)	Culvert	One
G)	Surfacing material	Native Soil
H)	Fence crossing	None
I)	Road flagged	Yes
J)	Access road surface manager/owner	BLM
K)	Pipe line crossing	None
L)	Stream crossings	None
M)	All new construction on lease	Yes

Please see the attached location Map B for additional details.

A right of way will be required for the proposed access road:

 $3,000 \pm$ feet ON LEASE in Section 29, T11S-R24E $6,000 \pm$ feet OFF LEASE in Section 32, T11S-R24E, $3,000 \pm$ feet OFF LEASE in Section 6, T12S-R24E.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surfacing Operating Standards for Oil and Gas Exploration and Development, 1989. This is also referred to as the Gold Book.

The road will be constructed to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction shall include ditching, draining, graveling, crowning, and capping the road bed, as necessary, to provide for a well-constructed safe road. Prior to construction, the road shall be cleared of any snow cover and allowed to dry completely. Travel off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type (unless specified differently). Crossings will be constructed so they will not cause "silt-up" or accumulation of debris in the drainage crossing, nor shall the drainages be blocked by the roadbed. Erosion of the drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Up grading will not be constructed during muddy conditions. Should mud or dust holes develop, they will be filled in and detours around them avoided.

3. Location of existing wells

The following wells are located within a one mile radius of the location site.

A)	Water well	None
B)	Abandoned well	None
C)	Temp. abandoned well	None
D)	Disposal well	None
E)	Drilling/Permitted well	None
F)	Producing well	None



G)	Shut in well	None
H) -	Injection well	None
I)	Monitoring or observation well	None

Please see the attached map C for additional details.

4. Location of tank batteries, production facilities, and production gathering service lines.

A) Production Facility

All production facilities are to be contained within the proposed location site. Please see the attached plat for a typical gas well equipment and piping plan site lay-out.

All permanent structures (on site for six month or longer), constructed or installed, will be painted a flat, non-reflective, earth-tone color to match one of the standared environmental colors. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

All tanks will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank in the battery. The integrity of the dike will be maintained.

If the well is capable of economic production, a gas gathering line will be required.

B) Gas Gathering Line

The Operator proposes to lay approximately 12,200 feet of steel gas gathering line if an economic well is drilled and completed. Construction of the gathering line will start at the proposed location and head south to a tie in point on an existing gathering line in Section 6, T12S-R24E.

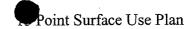
Please see map D for gathering line location.

The gathering line will require an off lease right-of-way:

```
3,100 \pm feet ON LEASE in Section 29, T11S-R24E 6,000 \pm feet OFF LEASE in Section 32, T11S-R24E, 3,100 \pm feet OFF LEASE in Section 6, T12S-R24E.
```

The line will be a 3-4" steel line, depending on the anticipated well deliverability.

Max operating pressure will be 500 psi.



The operating temperature of the gathering system will reflect the daily ambient temperature of the area.

There are no plans for additional compression or pumping stations at this time.

The gathering line will not be hydrostatically tested.

The pipe line will be laid and utilized above ground, and removed when there is no continuing need for this line. Prior to removing the line, an onsite will be held with the BLM to insure that the removal, and reclamation will conform to all applicable BLM regulations and requirements.

There will be no additional surface disturbances required for the installation of a gathering line. The pipeline will primarily be welded on, and pulled from the well-site location and tie-in points when practical. Portions of the access road may utilized for welding the line when necessary. The line will then be boomed off to the side of the road.

The gas meter run will be located within 500' of the well head. The gas line will be buried or anchored down from the well head to the meter. Meter runs will be housed and/or fenced.

The gas meter will be calibrated and the production tank(s) strapped in place prior to any sales deliveries from the well. All measurement facilities will conform to API (American Petroleum Institute) and AGA (American Gas Association) standards for gas and liquid hydrocarbon measurement.

5. Location and type of water supply

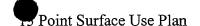
Water for drilling and cementing the subject well will fresh water and will be trucked by contractor Tu & Frum, Inc. Depending on road conditions, water will be trucked from: Rose Wood Resources flowing water well, Well #5A, in Section 24 T11S-R23E, water permit number 49-1547, and/or Willow Creek, 30 miles southwest of Vernal in Sec. 29, T12S-R21E, permit #T-75377, and/or the White River in Sec. 23, T10S-R23E, permit #T-75517. Completion water will come from the same supply or from the City of Vernal, Utah.

6. Source of construction materials

All construction material for this location site and access road shall be borrowed material accumulated during construction of the location site and access road. Additional road gravels or pit lining material will be obtained from private sources.

7. Methods for handling waste disposal

A) Pit construction and liners:



The reserve pit will be approximately 8 to 10 feet deep and most of the depth shall be below the surface of the existing ground. Please see the attached plat for details.

The reserve pit will not be lined unless the pit is blasted or soil conditions warrant a pit liner.

If a plastic liner is required by the BLM or used by the operator, it will be a nylon reinforced liner. It will be a minimum of 12 mil thickness with sufficient bedding (i.e. weed free straw or hay, felt, or soil) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rock to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit.

The pit will be used to hold non-flammable materials such as drilling make-up water, drill cuttings, salt, drilling fluids, chemicals, produced fluids, etc.

B) Produced fluids

Produced water will be confined to the reserve pit, or if deemed necessary, a storage tank for a period not to exceed 90 days after initial production. Produced water after initial production will be trucked to an authorized disposal pit or injection well.

C) Garbage

A trash cage fabricated from expanded metal will be used to hold trash on location. All trash will be removed to an authorized landfill location.

D) Sewage

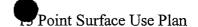
A portable chemical toilet will be supplied for human waste during the drilling operation.

E) Site clean up

After the drilling and the completion rig is moved off the location, the well site area will be cleaned and all refuse removed.

F) Hazardous Material Statement

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR



355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. Ancillary facilities

There are no ancillary facilities planned at this time and none are foreseen in the future.

9. Well-site layout and location

The proposed location has been staked at 1,870' FSL & 1,909' FWL of Section 29, T11S-R24E.

Well-site layout

Location dimensions are as follows:

A	Pad length	345 ft	G)	Max fill	10.3 ft
B)	Pad width	160 ft	H)	Total cut yards	6,660 cu. yds.
C)	Pit depth	8 - 10 ft	I)	Pit location	Southwest
D)	Pit length	145 ft	J)	Top soil locations	corner 5 & 6
E)	Pit width	70 ft	K)	Access road location	Southeast side
F)	Max cut	15.8 ft	L)	Flare pit	corner C

Please see the attached location diagram for additional details.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig is moved off the location. Pits will be fenced and maintained until clean-up.

All pits will be fenced according to the following minimum standards:

- A) Thirty-nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- B) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C) Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.



E) All wire shall be stretched by using a stretching device before it is attached to the corner posts.

10. Plans for restoration of the surface

Prior to construction of the location, the top 6 inches of soil material will be stripped off the location and the pit area. The topsoil removed and piled will amount to approximately 1,370 cubic yards of material. Topsoil will be stockpiled in two distinct pile. Placement of the topsoil is noted on the attached location plat. The topsoil pile from the location will be seeded as soon as the soil is stock piled with the seed mix dictated by the BLM. When all drilling and completion activities have been completed and the pit back-filled, the topsoil from the pit area will be spread on the pit area. The pit area will be seeded when the topsoil has been spread. The unused portion of the location (the area outside the dead men) will be re-contoured.

The dirt contractor will be provided with an approved copy of the surface use plan prior to construction activities.

A) Producing location

Changes to the drainage during the construction activities shall be restored to its original line of flow or as near as possible when the pit is back-filled.

All disturbed areas will be recontoured to the approximate natural contours. Prior to back filling the pit, the fences around the reserve pit will be removed.

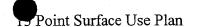
The reserve pit will be reclaimed within 90 days of well completion. If the reserve pit has not dried sufficiently to allow back filling, an extension on the time requirement for back filling the pit will be requested. Once reclamation activities have begun, they shall be completed within 30 days.

If a plastic nylon reinforced liner is used, it shall be turned and perforated before backfilling of the reserve pit.

After the reserve pit has been reclaimed, no depressions in the soil covering the reserve pit will be allowed. The objective is to keep seasonal rainfall and runoff from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert runoff as needed.

When restoration activities have been completed, the location site shall be reseeded. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface.

a) Seeding dates



Seed will be spread when the topsoil is stock piled and when reclamation work is performed.

b) Seed mix

The seed mix utilized in the soil reclamation will be in the amounts, and of the type specified by the BLM in their "Conditions of Approval".

B) Dry hole/Abandoned location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. Surface Manager/Owner

Location
Access road
Pipeline
Bureau of Land Management
Bureau of Land Management
Bureau of Land Management

12. Other information

A) Vegetation

The vegetation coverage is slight. The predominant existing vegetation consists of sage brush.

B) Dwellings

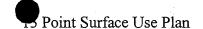
There are no dwellings or other facilities within a one-mile radius of the location.

C) Archeology

The location <u>has not</u> yet had an archaelogical survey conducted. An archaeological survey has been ordered and will be conducted following adequate snow melt. A copy of the survey will be forwarded to your office when received by Operator.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the antiquities act of June 8, 1906) are discovered, all operations which would affect such sites will be suspended and the discovery reported promptly to the surface management agency.

D) Water



The nearest live water is Evacuation Creek, \pm 6.0 miles east-northeast of the proposed location.

E) Chemicals

No pesticides, herbicides or other possible hazardous chemicals will be used without AO approval.

F) Notifications

The Bureau of Land Management will be notified as follows

a) Location construction

At least 48 hours prior to construction of location and access roads

b) Location completion

24 hours prior to moving the drilling rig on location.

c) Spud notice

At least 24 hours prior to spudding the well.

d) Casing string and cementing

At least 24 hours prior to running casing and cementing all casing strings.

e) BOP and related equipment tests

At least 24 hours prior to initial pressure tests.

f) Abandonment – Newly Drilled Dry Holes or Failures

At least 24 hours prior to start of abandonment operations. In certain situations, Operator may be unable to provide 24 hour advance notice, but in all situations, Operator will receive abandonment orders from the BLM prior to the actual commencement of abandonment operations.

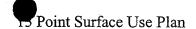
g) First production notice

Within 5 business days after the new well begins, or production resumes after well has been off production for more than 90 days.

h) Completion and work over

At least 24 hours prior to moving the rig on location.

i) State of Utah Division of Oil, Gas, and Mining (DOGM) Notifications Within 24 hours of well spud, Operator will notify DOGM at 801.538.5284. Prior to commencement of operations to plug and abandon the well, Operator will notify DOGM at 801.538.5338.



G) Flare pit

The flare pit will be located in corner C of the reserve pit outside the pit fence on the **north side of the location**. All fluids will be removed from the flare pit within 48 hours of occurrence.

H) Wildlife Stipulations

Wildlife stipulations and possible activity restrictions will be detailed in the "Conditions of Approval" received with an approved Permit to Drill. Operator will comply with these wildlife "conditions of approval".

I) Onsite

Onsite Date: January 20, 2005

Onsite attendants

Stan Olmstead BLM Amy Torres BLM

Reed Fischer McElvain Oil & Gas

13. Lessees or Operator's representative and certification

A) Representatives

Reed FischerIvan SadlierOperations EngineerProduction Foreman $1050 - 17^{th}$ Street, Ste. 1800P.O. Box 985

Denver, CO. 80265 Vernal, UT. 84078 Off. 303.893.0933 xtn 330 Cell #1: 435.828.0284 Fax. 303.893.0914 Cell #2: 435.828.0282

Cell. 303.981.2921

E-Mail. reedf@mcelvain.com sadlier@easilink.com

McElvain Oil & Gas Properties, Inc. is considered to be the operator of the subject well. McElvain Oil & Gas Properties, Inc. agrees to be responsible under the terms and conditions of the lease for operations conducted upon the leased premises.

B) Certification

All lease operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved "Plan of Operation", and any applicable "Notice to Lessees".

The operator will be fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representatives to ensure compliance.

Bond coverage for the lease activities is being provided by McElvain Oil & Gas Properties' BLM Nationwide Bond #LPM4138223.

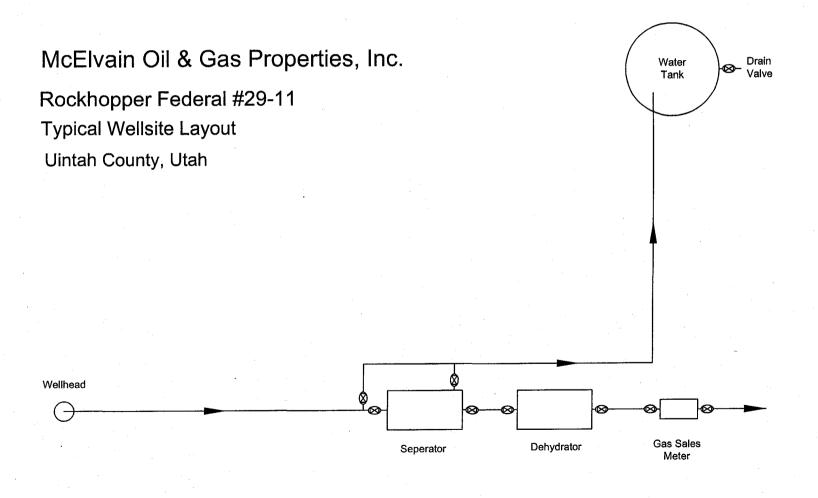
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill-site and access route, that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be performed by McElvain Oil and Gas Properties, Inc. and its contractors and subcontractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

Date

McElvain Oil & Gas Properties, Inc.

E. Reed Fischer

Operations Engineer



McELVAIN OIL & GAS PROPERTIES, INC.

1050 17[™] STREET SUITE 1800

DENVER, COLORADO 80265

E. REED FISCHER
OPERATIONS ENGINEER
E-MAIL: REEDF@MCELVAIN.COM

TELEPHONE 303/893-0933 Ext. 330 FAX 303/893-0914

January 31, 2005

Bureau of Land Management Attention: Mr. Ed Forsman Vernal Field Office 170 South 500 East Vernal, Utah 84078

Re:

Request for Lease Extension

Lease Designation/Serial #: UTU 73923

Dear Mr. Forsman:

With reference to the McElvain Oil & Gas Properties, Inc. (MOG) APD submitted with this request for lease extention and pertaining to our proposed Rockhopper Federal #29-11 well situated in Section 29, T11S-R24E, please allow this letter to serve as MOG's request for a lease extension for lease # UTU-73923. The lease is currently due to expire April 1, 2005.

Recent improvements in anticipated well economics, operator difficulty in timely obtaining suitable drilling equipment, and understandable delays in the BLM's processing of drilling permit applications has prompted this request for suspension.

Regarding MOG's extension request, please send all correspondence to the undersigned at the letterhead address, or call me at the above listed telephone numbers.

Sincerely.

E. Reed Fischer

Operations Engineer

RECEIVED FEB 0 4 2005

DIV. OF OIL, GAS & MINING

McELVAIN OIL & GAS PROP., INC. ROCKHOPPER FEDERAL #29-11

LOCATED IN UINTAH COUNTY, UTAH SECTION 29, T11S, R24E, S.L.B.&M.

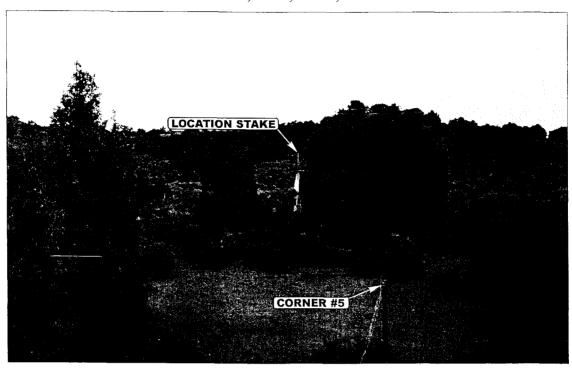


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

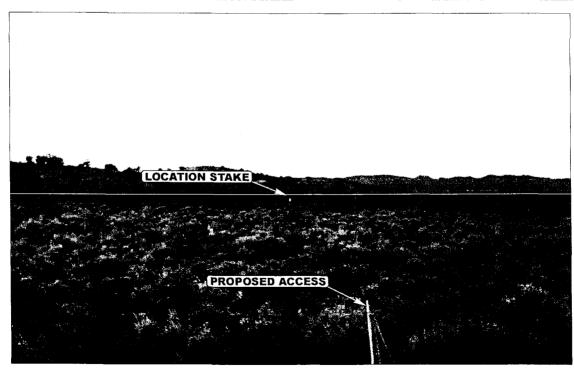


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY

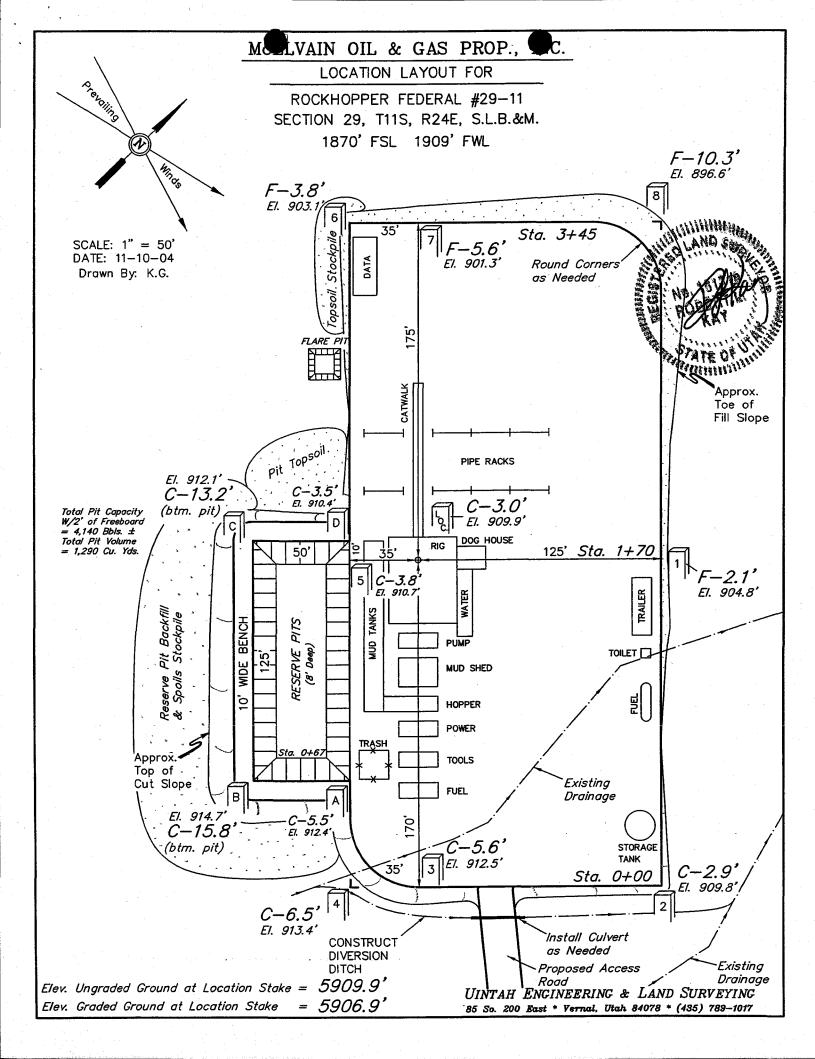


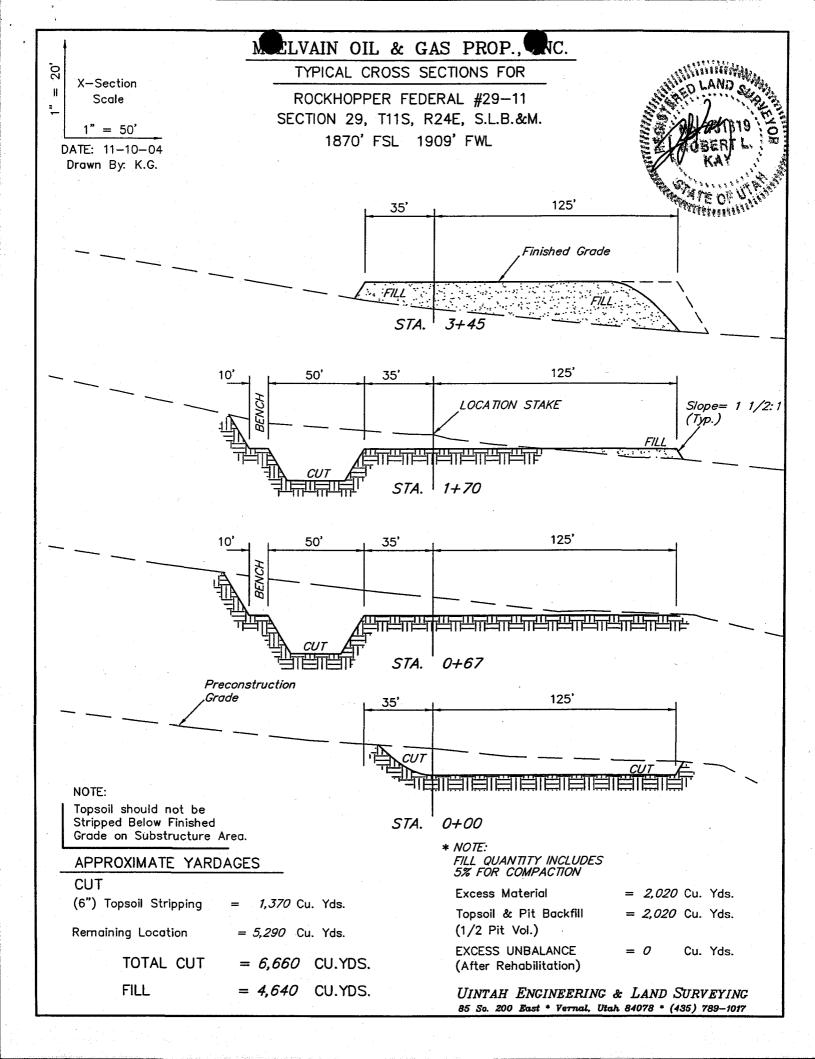
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

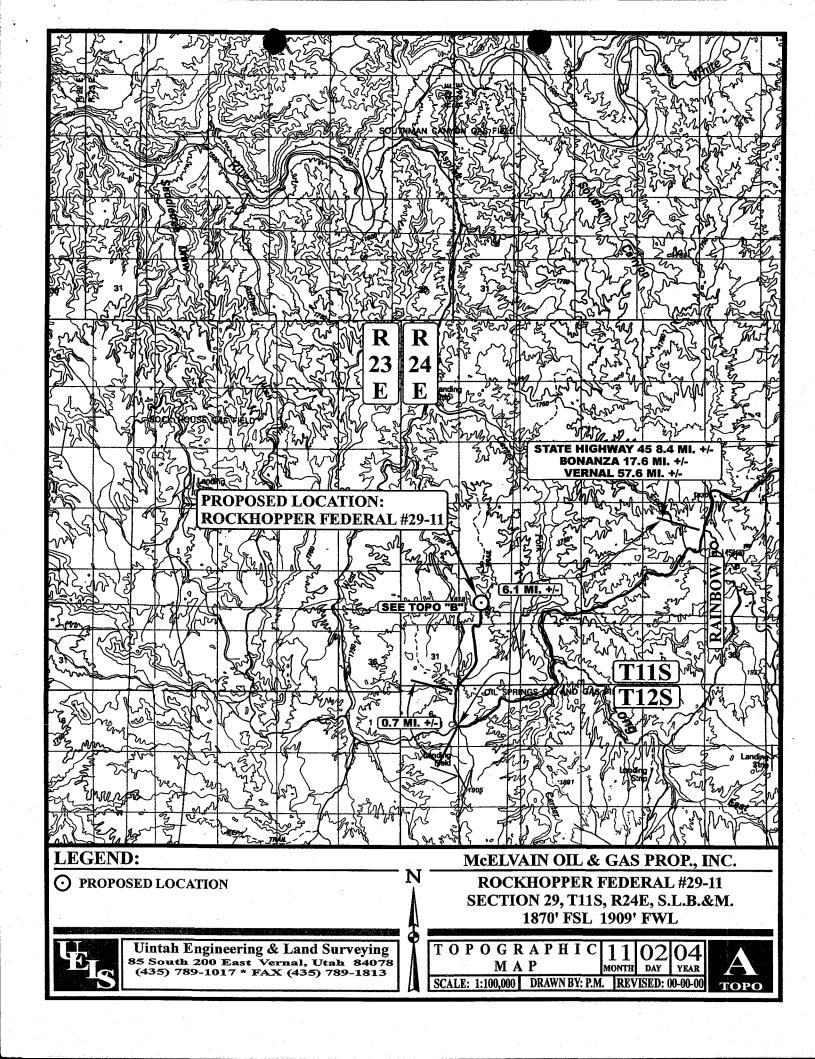
LOCATION PHOTOS

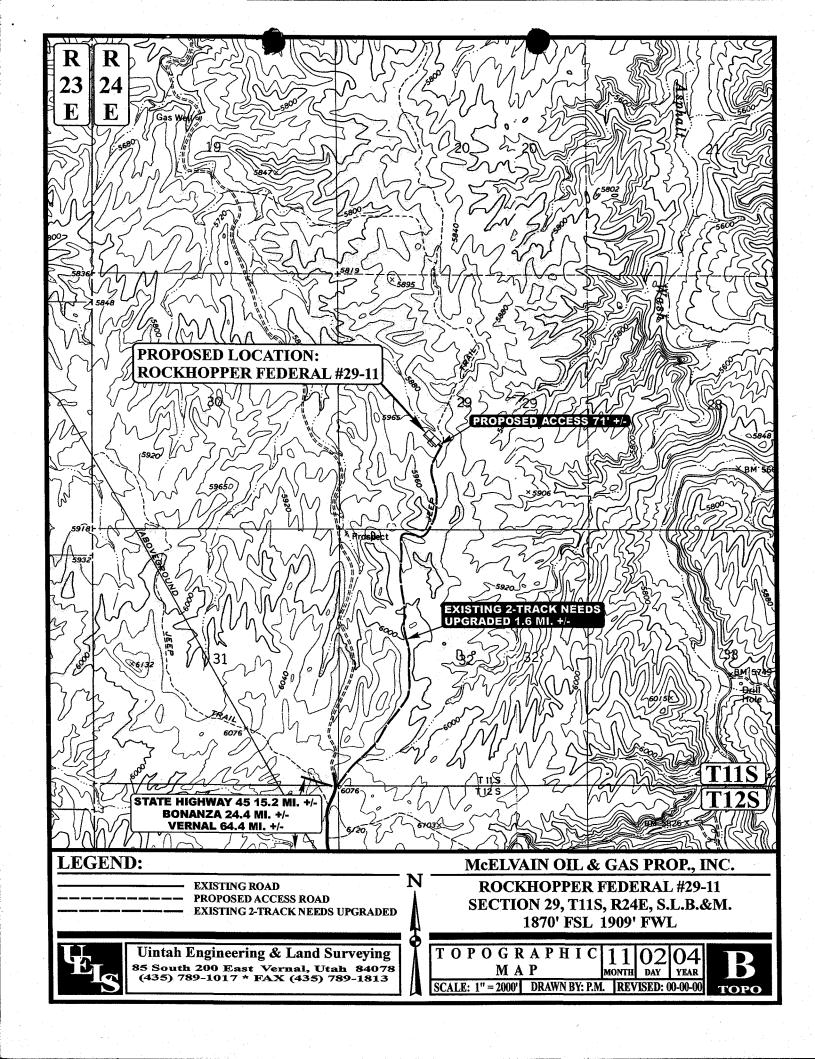
MONTH DAY TAKEN BY: K.K. | DRAWN BY: P.M. | REVISED: 00-00-00

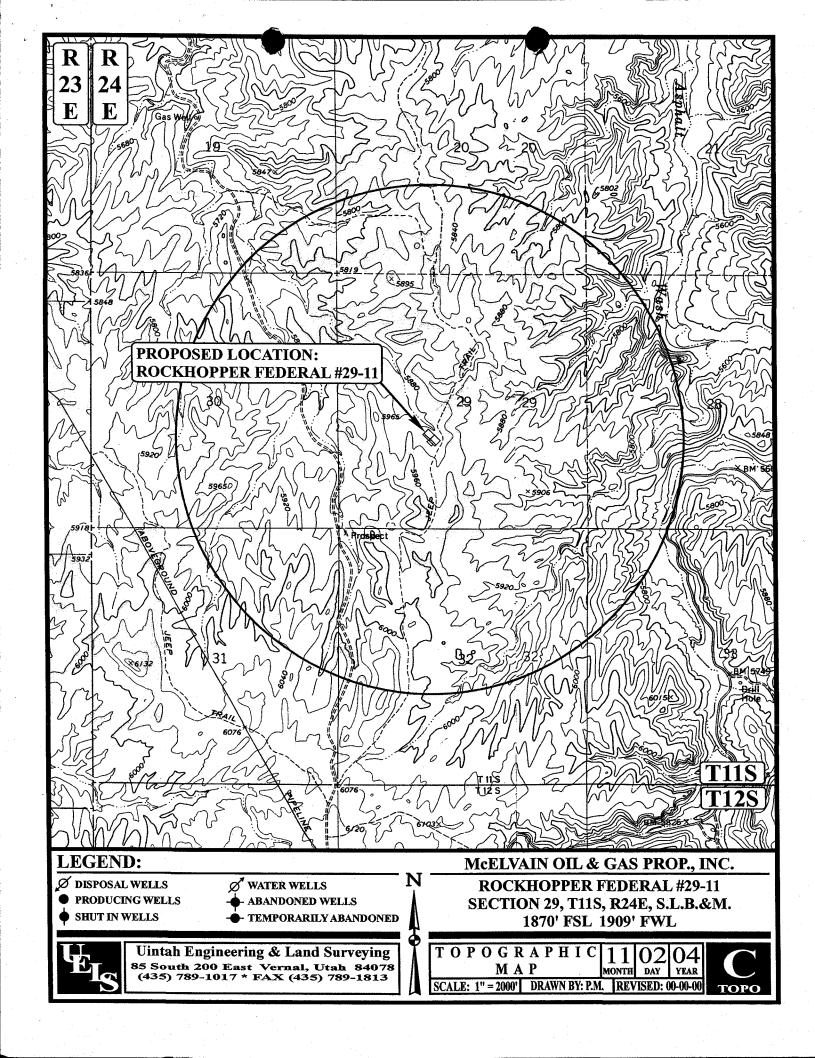
РНОТО

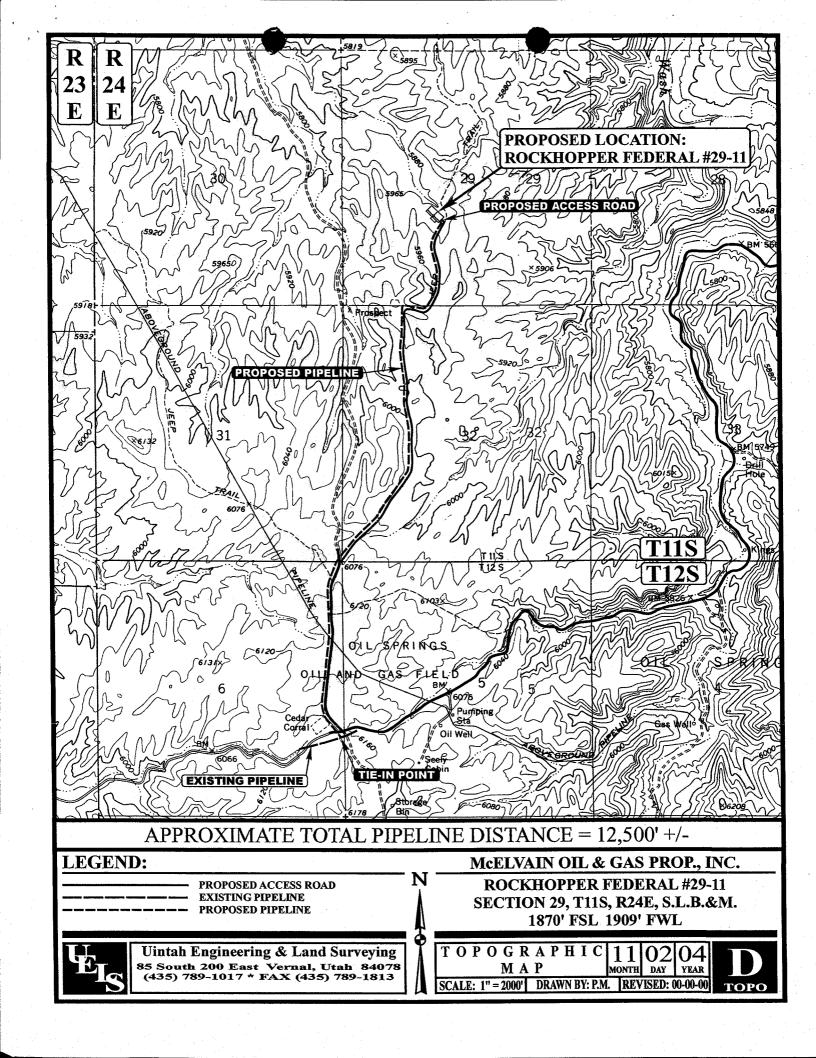






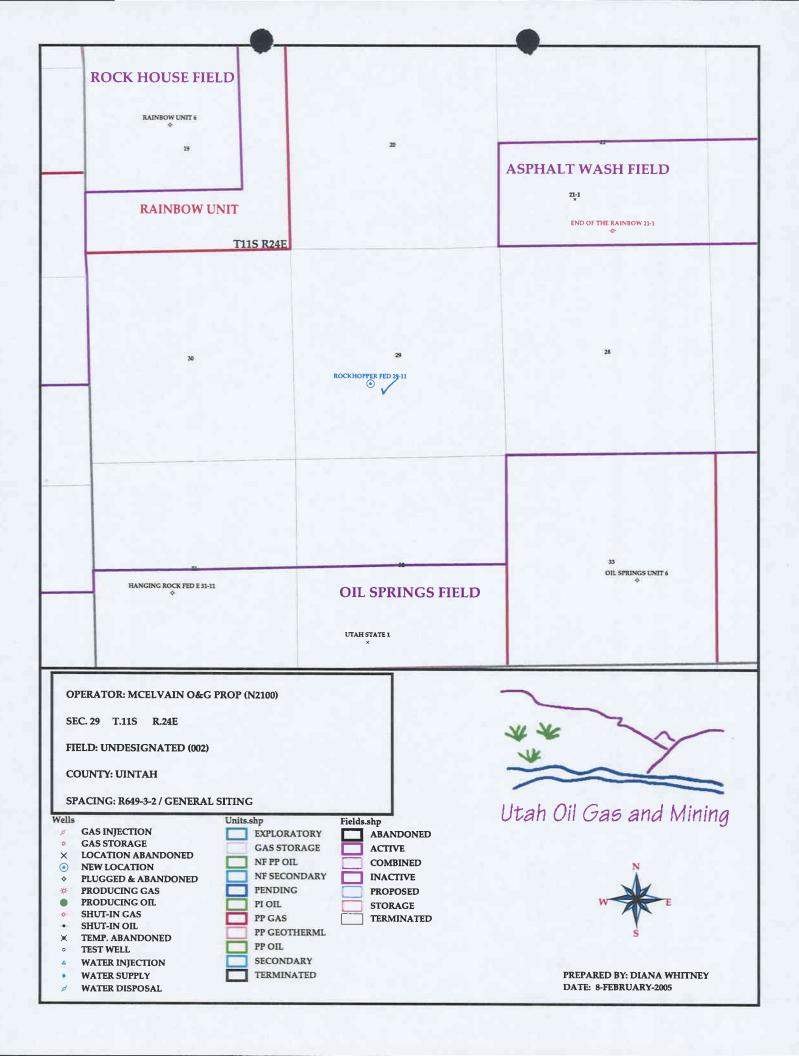






WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVE	ED: 02/04/2005	API NO. ASSIGNED: 43-047-36288			
WELL NAME:	ROCKHOPPER FED 29-11 MCELVAIN OIL & GAS (N2100)				
	REED FISHER	PHONE NUMBER: 3	03-893-0933		
PROPOSED LO		INSPECT LOCATN	BY: / /	· · · · · · · · · · · · · · · · · · ·	
	29 110S 240E : 1870 FSL 1909 FWL	Tech Review	Initials	Date	
BOTTOM: UINTAH	1870 FSL 1909 FWL	Engineering			
UNDESIG	NATED (2)	Geology			
	1 - Federal CR: UTU-73923	Surface			
SURFACE OWN	JER: 1 - Federal ORMATION: MNCS CHANE WELL? NO	LATITUDE: 39.8 LONGITUDE: -109	3091 .2564		
Plat Bond: (No. Potas N Oil S Water (No. RDCC (Dat	Fed[1] Ind[] Sta[] Fee[] LPM4138223) Sh (Y/N) Shale 190-5 (B) or 190-3 or 190-13 Permit 49-1547) Review (Y/N) Se:) Surf Agreement (Y/N)	R649-3-3. E Drilling Uni Board Cause Eff Date:	General rom Qtr/Qtr & 920' Exception .t e No:	Between Wells	
	15: 1-Edera 2. Spacio				
	z. Space	J. A.k	·		





State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT Acting Division Director



GARY R. HERBERT Lieutenant Governor

February 8, 2005

McElvain Oil & Gas 1050 17th Street, Suite 1800 Denver, CO 80265

Re: R

Rockhopper Federal 29-11 Well, 1870' FSL, 1909' FWL, NE SW, Sec. 29,

T. 11 South, R. 24 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36288.

Sincerely

John R. Baza

Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	<u>McElva</u>	McElvain Oil & Gas				
Well Name & Number	Rockho	pper Federal 29-11				
API Number:	43-047-	-36288				
Lease:	UTU-7	3923				
Location: <u>NE SW</u>	Sec. 29	T. 11 South	R. 24 East			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

McELVAIN OIL & GAS PROPERTIES, INC.

1050 17TH STREET SUITE 1800

DENVER, COLORADO 80265

E. REED FISCHER
OPERATIONS ENGINEER
E-MAIL: REEDF@MCELVAIN.COM

TELEPHONE 303/893-0933 Ext. 330 FAX 303/893-0914

February 17, 2005

Bureau of Land Management Attention: Mr. Kirk Fleetwood Vernal Field Office 170 South 500 East Vernal, Utah 84078

Re:

Amended APD Form 3160-3

Lease Designation/Serial #: UTU-73923

RECEIVED FEB 2 2 2005

Dear Mr. Fleetwood:

DIV. OF OIL, GAS & MINING

With reference to the McElvain Oil & Gas Properties, Inc. (MOG) APD submitted on January 31, 2005 and pertaining to our proposed Rockhopper Federal #29-11 well situated in Section 29, T11S-R24E, I have enclosed an original and two copies of a revised BLM APD Form #3160-3.

The form I originally sent with the earlier APD packet was an out-of-date form and inadvertently left off the well name. Please accept my apologies, and direct any questions you may have to me at the letterhead address.

Sincerely

E. Reed Fischer
Operations Engineer

RECEIVED FEB 2 2 2005 DIV. OF CIL, GAS & MINING

Form 3160-3 (September 2001)

UNITED STATES

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

DEPARTMENT OF THE IN BUREAU OF LAND MANAG	5. Lease Serial No. <i>UTU-73</i> 923						
0 0 5 APPLICATION FOR PERMIT TO DR	6. If Indian, Allottee or Tribe Name NA						
1a. Type of Work: DRILL REENTER			7. If Unit or CA Agreement, Name and No. NA				
lb. Type of Well: Oil Well 🗹 Gas Well 🗖 Other	Single Zone 🗹 Multip	ple Zone	8. Lease Name and V Rockhopper		I #29-11		
Name of Operator McElvain Oil & Gas Properties, Inc.			9. API Well No.	3-04	1-36788		
3a. Address 1050 - 17th Street, Ste. 1800 Denver, CO. 80265	3b. Phone No. (include area code) 303.893.0933				10. Field and Pool, or Exploratory Oil Springs		
4. Location of Well (Report location clearly and in accordance with a			11. Sec., T., R., M., or	Blk. and	Survey or Area		
At surface 1870' FSL & 1909' FWL (NESW) Sec. 29 At proposed prod. zone same (vertical well)), T11S-R24E SLB&M		Sec. 29, T11	S-R24E	SLB&M		
14. Distance in miles and direction from nearest town or post office* 66.0 miles south-southeast of Vernal, Utah			12. County or Parish Uintah		13. State Utah		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of Acres in lease 1,840.0	17. Spacin	ng Unit dedicated to this 40 acs				
 Distance from proposed location* to nearest well, drilling, completed, No other well on Lease applied for, on this lease, ft. 	19. Proposed Depth 6,900		/BIA Bond No. on file .PM 4138223 (nation-wide bond)				
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5,910 GR	22. Approximate date work will sta May, 2005	rt*	23. Estimated duration 20 Days Construction & Drilling				
	24. Attachments						
 The following, completed in accordance with the requirements of Onshor Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office). 	4. Bond to cover to Item 20 above). 5. Operator certification in the Item 20 above.	he operation ation. specific info	s form: ns unless covered by an ormation and/or plans a	_			
25. Signature	Name (Printed/Typed) E. Reed Fisc	cher		Date	2/14/05		
Operations Engineer							
Approved by (Signature)	Name (Printed/Typed)			Date			
Title	Office						
Application approval does not warrant or certify the the applicant holds le operations thereon.	egal or equitable title to those rights in	n the subject	lease which would entit	le the appl	icant to conduct		

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

^{*(}Instructions on reverse)

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

Lease Serial No.	
UTU-73923	

Do not use the abandoned w	his form for proposals ell. Use Form 3160 - 3	s to drill or to re (APD) for such	e-enter an proposals.	6. If Indian	, Allottee or Tribe Name	
SUBMIT IN TR	IPLICATE- Other in	structions on rev	ørse side.	Į.	CA/Agreement, Name and/or No.	
1. Type of Well Gas Well Other				N/A 8. Well Nar	me and No.	
2. Name of Operator McElvain Oil & Gas Properties, Inc.				Rockhopper Federal #29-11 9. API Well No.		
3a Address 1050 17th Street, Suite 1800 D	enver, CO 80265	3b. Phone No. (inc. 303-893-0933	lude area code)	43-047- 10. Field an	36288 d Pool, or Exploratory Area	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	n)		Undesi	gnated	
1870' FSL 1909' FWL NES	W Sec. 29 T11S R24E S.L	.B.&M.		11. County	or Parish, State	
				Uintah	Utah	
12. CHECK A	PPROPRIATE BOX(ES) T	TO INDICATE NAT	URE OF NOTICE, R	EPORT, OR	OTHER DATA	
TYPE OF SUBMISSION		. 7	TYPE OF ACTION			
[7].	Acidize	Deepen	Production (Sta	art/Resume)	Water Shut-Off	
Notice of Intent	Alter Casing	Fracture Treat	Reclamation		Well Integrity	
Subsequent Report	Casing Repair	New Construction	n Recomplete		Other	
Final Abandonment Notice	✓ Change Plans	Plug and Abando	n Temporarily Al	oandon		
I mai Aoandonnicht Notice	Convert to Injection	Plug Back	Water Disposal			
four additional trailers wi site within the topsoil stoc	lll be on location to serve as kpiles. No additional surfac nent procedures remain in e	the crew's housing an ce disturbance will occ	d eating facility. These cur from what was prop by the sion of d Mining	will be locate		
BLM Bond No. LMP-413	8223				RECEIVED	
					MAY 1 6 2005	
				n	W Or on	
14. I hereby certify that the fore Name (Printed/Typed)	egoing is true and correct	1		U	IV. OF OIL, GAS & MINING	
James G. Hohen	stein	Title	Land Manager			
Signature	4/11/5	Date	5/13/05	-		
	THIS SPACE FOR	R FEDERAL OR		USE		
Americade			T.41		Data .	
Approved by Conditions of approval, if any, are certify that the applicant holds lega which would entitle the applicant to	l or equitable title to those right		Office	<u> </u>	Pate	
TIMON WOULD CHARLE THE APPROXIES	o conduct operations dicteon.		<u> </u>			

FEB Ø 2 2005

	FEB	1 W 3 A	H.D.		
Form 3160-3 (September 2001) UNITED STATES			FORM APPROV OMB No. 1004-(Expires January 31	136	
DEPARTMENT OF THE IN BUREAU OF LAND MANAGE			5. Lease Serial No. UTU-739.	23	
006 APPLICATION FOR PERMIT TO DR	ILL OR REENTER		6. If Indian, Allottee or Tril NA	oe Name	
ia. Type of Work: DRILL REENTER	3		7. If Unit or CA Agreement, NA	Name and No.	
lb. Type of Well: Oil Well 🗹 Gas Well 🗖 Other	Single Zone 🗹 Multip	ole Zone	8. Lease Name and Well No Rockhopper Fede		
2. Name of Operator McElvain Oil & Gas Properties, Inc.		-	9. API Well No. 43.647.	36288	
1050 - 17th Street, Ste. 1800 Denver, CO. 80265	3b. Phone No. (include area code) 303.893.0933		10. Field and Pool, or Explora	gs	
 Location of Well (Report location clearly and in accordance with a At surface 1870' FSL & 1909' FWL (NESW) Sec. 29 At proposed prod. zone same (vertical well) 		este y	11. Sec., T., R., M., or Blk. ar Sec. 29, T11S-R2	•	
14. Distance in miles and direction from nearest town or post office* 66.0 miles south-southeast of Vernal, Utah			12. County or Parish <i>Uintah</i>	13. State Utah	
5. Distance from proposed* location to nearest 1870' North of Lease Line property or lease line, ft. (Also to nearest drig, unit line, if any) 16. No. of Acres in lease 17. Space 1,840.0			ing Unit dedicated to this well 40 acs.		
18. Distance from proposed location* to nearest well, drilling, completed, No other well on Lease applied for, on this lease, ft.	19. Proposed Depth 6,900	20. BLM/I	M/BIA Bond No. on file COBOCOO9 LPM 4138223 (nation-wide bond)		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5,910 GR	22. Approximate date work will sta May, 2005	rt*	23. Estimated duration 20 Days Construction & Drilling		
	24. Attachments				
The following, completed in accordance with the requirements of Onshor	e Oil and Gas Order No.1, shall be at	tached to this	s form:		
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office). 	Item 20 above). 5. Operator certific	ation. specific info	ns unless covered by an existin		
25. Signature	Name (Printed/Typed) E. Reed Fisc	her	Date	2/14/05	
Title Operations Engineer				·	
Sept Special (Signary e)	Name (Printed/Typed)		Date		
roual & laurno	1		05	18/2005	
Assistant Field Manager	Office				
Application approval does not warrant or certify the the applicant holds le operations thereon. Conditions of approval, if any, are attached.		the subject		plicant to conduct	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it States any false, fictitious or fraudulent statements or representations as to	a crime for any person knowingly ar			gency of the United	
*(Instructions on reverse)					

NOTICE OF APPROVAL

RECEIVED MAY 2 4 2005

Page 1 of 7 Well No.: Rockhopper 29-11

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:	McElvain Oil & Gas Properties, Inc	•
Well Name & Numb	er: Rockhopper 29-11	
Lease Number:	U-73923	
API Number:	43-047-36288	
Location: NESW	Sec. 29 T. 11S R. 24E	
Agreement:	N/A	

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected</u> to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

Well No.: Rockhopper 29-11

2. <u>Pressure Control Equipment</u>

The BOP and related equipment shall meet the minimum requirements of Onshore Oil & Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>3M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil & Gas Order No. 2, regarding air or gas drilling shall be adhered to.

3. <u>Casing Program and Auxiliary Equipment</u>

As a minimum requirement, the operator will be required to bring the top of cement behind the intermediate casing at least 200' above the top of the Mahogany Oil Shale which has been identified at ± 845 '.

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft of casing string length or 1500 psi, whichever is greater but not to exceed 70% of the minimum internal yield.

4. <u>Mud Program and Circulating Medium</u>

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

P Please submit an electronic copy of all logs run on this well in LAS format. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic

Well No.: Rockhopper 29-11

summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. <u>Notifications of Operations</u>

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Written notification of such must be submitted to this office not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

Page 4 of 7 Well No.: Rockhopper 29-11

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform to Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well

which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Kirk Fleetwood

(435) 828-7874

Petroleum Engineer

Michael Lee

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

Well No.: Rockhopper 29-11

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

COAs Page 7 of 7 Well No.: Rockhopper 29-11

SURFACE USE PROGRAM Conditions of Approval (COA)

At the time that the well is no longer in operation, the well shall be plugged and the location and access road shall be reclaimed. All disturbed surfaces shall be re-contoured to near natural contours. Any stockpiled top soils shall be spread over the re-contoured surfaces and reseeded with the following seed mixture:

Seed Mixture:		lbs/acre
Wyoming big sage brush	Artemesia tridentata spp. wyomingensis	1
Shadscale	Atriplex confertifolia	4
Galleta grass	Hilaria jamesii	4

Seed shall be drilled but if broadcasted double the pounds per acre used and work the soils mechanically to cover the seed.

At the time of development the stockpiled top soils shall also be seeded with the same mixture as for reclamation and the seed worked into the soils with the track of the "cat".

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED	
OM B No. 1004-0137	
Expires: March 31, 2007	

	MAI OL TITE			1 1	expires: March 31, 2007
BUREAU OF	LAND MAN	AGEMENT		5. Lease Serial	No.
SUNDRY NOTICES	AND REF	PORTS ON WE	LLS	UTU-739	23
Do not use this form for	Annual Control of the		44	6. If Indian,	Allottee or Tribe Name
abandoned well. Use For	m 3160 - 3 (A	APD) for such pro	oposals.	N/A	
SUBMIT IN TRIPLICATE-	Other instr	ructions on reve	rse side.	7. If Unit or 0	CA/Agreement, Name and/or No.
1. Type of Well				N/A	
Oil Well ✓ Gas Well	Other			8. Well Nam	e and No
2 Name of Chamter					pper Federal #29-11
2. Name of Operator Enduring Resources, LLC				9. API Well	No.
3a. Address		3b. Phone No. (include	area code)	43-047-3	6288
475 17th Street, Suite 1500 Denver, CO 802	02	303-350-5114		10. Field and	Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Sur	vey Description)			Undesign	
1870' FSL 1909' FWL NESW Sec. 29 T1	1S R24E S.L.B.	&M.		11. County or	Parish, State
				Uintah	Utah
12. CHECK APPROPRIATE	BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION		
Acidize		Deepen	Production (St	art/Resume)	Water Shut-Off
✓ Notice of Intent	sing	Fracture Treat	Reclamation		Well Integrity
Subsequent Percet Casing	Repair [New Construction	Recomplete		Other Change of Operator
Subsequent Report Casing Change I	•	Plug and Abandon	Temporarily A	bandon	Effective: 5/18/2005
Direct A benedanium and Madine	to Injection	Plug Back	Water Disposal		
13. Describe Proposed or Completed Operation (cle If the proposal is to deepen directionally or recor Attach the Bond under which the work will be p following completion of the involved operations, testing has been completed. Final Abandonment determined that the site is ready for final inspection.	mplete horizontally erformed or provid . If the operation i t Notices shall be f	y, give subsurface location de the Bond No. on file w results in a multiple comp	ns and measured and tra with BLM/BIA. Requireletion or recompletion	ue vertical depths ed subsequent rep in a new interval,	of all pertinent markers and zones. corts shall be filed within 30 days a Form 3160-4 shall be filed once
Previous Operator: McElvain Oil & Gas 1050 17th Street, Sui Denver, CO 80265 303-893-0933 Previous Operator Name: James G. Hoh	ite 1800				
Signature:	S. John	5			
Title: Land Manager	r				

BLM Statewide Oil & Gas Lease Bond No. UTB000173 State of Utah , Division of Oil, Gas & Mining Surety Bond No. RLB0008031

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)			
Frank Hutto	itle	VP - Operations	
Signature Kunk Hutto	Date	5/31/05	
THIS SPACE FOR FEDERAL (OR.	STATE OFFICE USE	
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject least which would entitle the applicant to conduct operations thereon.		Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any pe States any false, fictitious or fraudulent statements or representations as to any matter w	rson ithin	knowingly and willfully to make to a its jurisdiction.	ny department or series OFE Vijet

(Instructions on page 2)



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

MAR 2 2 2005

IN REPLY REFER TO: 3104 (UT-922)

DECISION

Principal:

Enduring Resources

475 17th Street, Suite 1500

Denver, CO 80202

Bond Amount: \$25,000

Bond Surety No.: RLB0008032

Type of Bond: Statewide Oil and Gas

Surety:

RLI Insurance Company 8 Greenway Plaza, Suite 400

Houston, TX 77046

BLM Bond No.: UTB000173

Statewide Oil and Gas Surety Bond Accepted

On March 21, 2005, this office received a \$25,000 statewide oil and gas bond for the principal named above. The bond and bond form have been examined, found satisfactory, and are accepted effective the date of filing.

The bond constitutes coverage of all operations conducted by the principal on Federal leases in the state of Utah. The bond provides coverage for the principal where that principal has interest in, and/or responsibility for operations on leases issued under the authority of any of the Acts cited on the bond form. Please note that Federal leases do not include Indian leases.

The bond is maintained by this office. Termination of the period of liability under the bond will be permitted only after we are satisfied that there are no outstanding liabilities on the bond or a satisfactory replacement bond is furnished.

Terry Cathin

Acting, Chief Branch of Fluid Minerals



475 17[™] Street Suite 1500 Denver Colorado 80202 Telephone 303 573-1222 Fax 303 573 0461

May 31, 2005

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attn.: Ms. Earlene Russell

RE: Rockhopper Federal #29-11

NESW Sec 29 T148-R24E

Uintah County, Utah

Dear Ms. Russell:

Enclosed are two original Form 9 and Request to Transfer Application or Permit to Drill concerning the referenced proposed well.

Also attached are duplicate copies of the BLM Form 3160-5 with a copy of the Statewide Oil and Gas Bond acceptance. This information was submitted to the BLM on May 31, 2005.

If any questions arise or additional information is required, please contact me at 303-350-5114.

Sincerely,

Phyllis Sobotik

Regulatory Specialist

/ps

Enclosures:

RECEIVED
JUN 0 1 2005

DIV. OF OIL, GAS & MINING

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73923 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS N/A 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. N/A 1. TYPE OF WELL 8. WELL NAME and NUMBER: GAS WELL 🗸 OIL WELL OTHER Rockhopper Federal #29-11 2. NAME OF OPERATOR: 9. API NUMBER: N2750 4304736288 **Enduring Resources, LLC** 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 475 17th Street Suite 1500

4/3	OTTEN Street, Stille 1900 CITY	Y Denver STATE CO ZIP	80202	(303) 350-5114	Orides	ignated
4. L	OCATION OF WELL					
F	OOTAGES AT SURFACE: 1909'	FWL 1870' FSL	S.L.B.& M.		COUNTY:	Uintah
C	NTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: NESW 29 11S 2	4E	:	STATE:	UTAH
11.	CHECK APPE	ROPRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPOF	RT, OR C	OTHER DATA
	TYPE OF SUBMISSION		•	TYPE OF ACTION		
Z	NOTICE OF INTENT	ACIDIZE	DEEPEN		RE	PERFORATE CURRENT FORMATION
	(Submit in Duplicate)	ALTER CASING	FRACTUR	E TREAT	SID	ETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR	☐ NEW CON	ISTRUCTION	TEI	MPORARILY ABANDON
		CHANGE TO PREVIOUS PLANS	✓ OPERATO	R CHANGE	TUI	BING REPAIR
		CHANGE TUBING	PLUG AND	O ABANDON	☐ VEI	NT OR FLARE
	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BAC	ж	☐ WA	TER DISPOSAL
	Date of work completion:	CHANGE WELL STATUS	PRODUCT	TION (START/RESUME)	☐ WA	TER SHUT-OFF
	Date of Work Completion.	COMMINGLE PRODUCING FORMATIONS	RECLAMA	TION OF WELL SITE	ОТІ	HER:
		CONVERT WELL TYPE	RECOMP	ETE - DIFFERENT FORMATION		
12.	DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all p	pertinent details i	ncluding dates, depths, volume:	s, etc.	
Pr	1050 Denve	vain Oil & Gas Properties, Inc. 17th Street, Suite 1800 er, CO 80265 93-0933	N2100			
Pr	revious Operator Name:	James G. Hohenstein				

and Manager 5/31/05 Title:

Change of Operator Effective Date:

Date:

BLM Statewide Oil & Gas Lease Bond No. UTB000173 State of Utah, Division of Oil, Gas & Mining Surety Bond No. RLB0008031

NAME (PLEASE PRINT)	Frank Hutto	TITLE	VP - Operation	S	
SIGNATURE	Frank Hutto	DATE	5/3//0	5	

(5/2000)

(This space for State use only)

APPROVED 6/5/05

Carlene Russell

Division of Oil, Gas and Mining Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED JUN 0 1 2005 DIV. OF OIL, GAS & MINING



Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	Rockhopper Federal #29-11
API number:	4304736288
Location:	Qtr-Qtr: NESW Section: 29 Township: T11S Range: R24E
Company that filed original application:	McElvain Oil & Gas Properties, Inc.
Date original permit was issued:	02/08/2005
Company that permit was issued to:	McElvain Oil & Gas Properties, Inc.

Check one	Desired Action:
	Transfer pending (unapproved) Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
✓	Transfer approved Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?		1
If so, has the surface agreement been updated?		✓
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		✓
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		1
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		1
Is bonding still in place, which covers this proposed well? Bond No. REB000031 UTB 000/73	✓	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Frank Hutto	Title VP - Operations
Signature hanh Stille	Date 5/3//or
Representing (company name) Enduring Resources, LLC	

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING	
1. DJJ	
2. CDW	
3. FILE	

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:			5/18/2005]	
FROM: (Old Operator):				TO: (New C	Derator):			<u> </u>	7
N2100-McElvain Oil & Gas Properties, Inc.				N2750-Enduri	_	es. LLC			
1050 17th St, Suite 1800				475 17th St, Suite 1500					ſ
Denver, CO 80265					r, CO 80202				l
Phone: 1-(303) 893-0933				Phone: 1-(303	350-5114			<u> </u>	
CA No).			Unit:]
WELL(S)				-					
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL	WELL STATUS	
ROCKHOPPER FED 29-11	29	110S	240E	4304736288		Federal	GW	APD	1
]
									4
	4	 			ļ		<u> </u>		4
		+	<u> </u>			<u> </u>	 		┨
	+	<u> </u>			+	- -	-		\dashv
	+	┼	<u> </u>		+				1
	1	<u> </u>			 				7
									1
						<u> </u>			4
							<u> </u>		4
	 	 			 	 	 	<u> </u>	┨
	+	 			+				\dashv
	+			 	+		<u> </u>		┪
	+			 	1				7
]
						ļ <u>.</u>			4
	Щ.	<u> </u>	<u> </u>	L	<u></u>	<u> </u>		L	⅃
OPERATOR CHANGES DOCUMENT	TATI	ON							
Enter date after each listed item is completed									
1. (R649-8-10) Sundry or legal documentation v	was rec	eived f	rom the	FORMER op	erator on:	6/1/200	5		
2. (R649-8-10) Sundry or legal documentation v	was rec	eived f	rom the	NEW operato	r on:	6/1/200	5		
3. The new company was checked on the Depar	rtment	of Co	mmerce	e, Division of C	Corporation	s Database	on:	3/22/2005	
4. Is the new operator registered in the State of				Business Num	_	5771233-01			_
5. If NO , the operator was contacted contacted				-			_		
60 (P640 0 2)Worte Menagement Plants 1		. .				C/15/05			
6a. (R649-9-2)Waste Management Plan has been					_requested	0/13/03			
6b. Inspections of LA PA state/fee well sites com	iplete c	n:		n/a	_				

7. Federal and Indian Lease Wells: The BLM and or the or operator change for all wells listed on Federal or Indian lease.		
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator	for wells listed on:	√a
9. Federal and Indian Communization Agreements The BLM or BIA has approved the operator for all wells liste		√a
10. Underground Injection Control ("UIC") The Inject, for the enhanced/secondary recovery unit/project for the	Division has approved UIC Form 5, water disposal well(s) listed on:	Transfer of Authority to
DATA ENTRY:		
1. Changes entered in the Oil and Gas Database on:	6/15/2005	
2. Changes have been entered on the Monthly Operator Change	Spread Sheet on: 6/15	/2005
3. Bond information entered in RBDMS on:	n/a	
4. Fee/State wells attached to bond in RBDMS on:	n/a	
5. Injection Projects to new operator in RBDMS on:	n/a	
6. Receipt of Acceptance of Drilling Procedures for APD/New on	6/15/2005	
FEDERAL WELL(S) BOND VERIFICATION: 1. Federal well(s) covered by Bond Number:	UTB000173	
INDIAN WELL(S) BOND VERIFICATION: 1. Indian well(s) covered by Bond Number:	n/a	
FEE & STATE WELL(S) BOND VERIFICATION: 1. (R649-3-1) The NEW operator of any fee well(s) listed covered	by Bond Number n	a
2. The FORMER operator has requested a release of liability from The Division sent response by letter on:	their bond on: n/a n/a	
LEASE INTEREST OWNER NOTIFICATION: 3. (R649-2-10) The FORMER operator of the fee wells has been of their responsibility to notify all interest owners of this change	-	m the Division
COMMENTS:		

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Co	mpany:	E	NDURING	RESOUR	CES LLC	
Well Name:		R	<u>оскнор</u>	PER FED	29-11	
Api No <u>:</u>	43-047-3	6288		_Lease Typ	e:FEDERAL	
Section 29	_Township_	11 S Ra	nge 24E	_County	UINTAH	
Drilling Con	ntractor	PET <u>E</u>	MARTIN	'S RI	G# <u>BUCKET</u>	
SPUDDE	D:					
	Date	07/12/0)5	_		V.
	Time	NOON				
	How	DRY		-		
Drilling w	ill Commo	ence:				
Reported by		DQU	G HAMM	OND		<u> </u>
Telephone #		1-435	<u>-790-6996</u>	150		
Date (7/12/2005	Ç:	anad	CHD		





475 17[™] Street Suite 1500 Denver Colorado 80202 Telephone 303 573-1222 Fax 303 573 0461

June 24, 2005

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attn.: Ms. Diana Whitney

RE:

Rockhopper Federal #29-11

NESW Sec 29 T11S-R24E

Uintah County, Utah

Dear Ms. Whitney:

Enclosed is a BLM Form 3160-5 Sundry Notice concerning the referenced proposed well. As shown, Enduring Resources is proposing to alter the previously approved casing and cementing program. No other amendments are anticipated at this time.

This information was submitted to the BLM.

Enduring Resources, LLC is requesting the Utah Division of Oil, Gas and Mining to hold this application and all future information as confidential.

If any questions arise or additional information is required, please contact me at 303-350-5114.

Sincerely,

Phyllis Sobotik

Regulatory Specialist

RECEIVED

JUN 2 / 2005

DIV. OF OIL, GAS & MINING

/ps

Enclosure:

Forth 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

OM B No. 1004	1-0137
Expires: March	131, 2007
ease Serial No	

SUNDRY NO	TICES AND REP	ORTS ON WEI	LLS	UTU-73923	
Do not use this fo	orm for proposals to	drill or to re-e	nter an	6. If Indian, Allottee or Tribe Name	_
abandoned well.	Jse Form 3160-3 (A	NPD) for such pro	posals.	N/A	
Oil Well		se side.	7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well				N/A	_
			A 47	8. Well Name and No. Rockhopper Federal #29-11	
2. Name of Operator Enduring Resource	es, LLC			9. API Well No.	
3a. Address			area code)	43-047-36288	
	M or Summin Description	303-350-5114		10. Field and Pool, or Exploratory Area Undesignated	
1870' FSL 1909' FWL NESW S		e.m		11. County or Parish, State	
1070 FOL 1707 FWL NESW S	CC. 27 1113 R24E S.L.D.C	X.1V1.		Uintah Utah	
12. CHECK APPRO	PRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYF	PE OF ACTION		_
	Acidize	Deepen	Production (Sta	art/Resume) Water Shut-Off	
✓ Notice of Intent	Alter Casing	Fracture Treat	Reclamation	Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete	Other	_
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Ab Water Disposal		
If the proposal is to deepen directional Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for final McElvain Oil & Gas Properties proposes to make the following 1-Amend proposed total depth 2-Please see attached revised caunchanged. The anticipated commencement anticipated Commencement BLM Statewide Oil & Gas Leas	ally or recomplete horizontally it will be performed or provide operations. If the operation is nandonment Notices shall be final inspection.) In the complete horizontal provides the approvides to the drilling provides to the drilling provides and cementing programment of the complete states and cementing programment that is July 28, 2005.	y, give subsurface location the the Bond No. on file we results in a multiple compiled only after all requirer roved permit to drill; largram. The other information of the provestill of the province of the provestill of the provestill of the province of the p	ns and measured and tru vith BLM/BIA. Require letion or recompletion in ments, including reclamations nowever, the permit	ny proposed work and approximate duration thereous vertical depths of all pertinent markers and zones ed subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once nation, have been completed, and the operator has has been transferred to Enduring. Enduring McElvain's drilling program remain RECEIVED JUN 2 / 2005 DIV. OF OIL, GAS & MINING	S.
14. I hereby certify that the foregoing Name (Printed/Typed)	s is true and correct				
Phyllis Sobotik		Title R	egulatory Specialist	and the second s	
Signature Myllin Sk	both	Date	une 24	nos_	
	HIS SPACE FOR F	EDERAL OR S	TATE OFFICE	USE	
Approved by Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conditions. Title 18 LLS C. Section 1001 and Title 43 LLS C.	uitable title to those rights in uct operations thereon.	loes not warrant or the subject lease	itle COPYS Dole: Initials:	to make to, any department of agency of the Unit	ted

Enduring Resources, LLC Rockhopper Federal #29-11 NESW Sec. 29 T11S-R24E Uintah County, Utah Lease # UTU-73923

REVISED DRILLING PROGRAM

Estimated Tops of Geological Markers:

Formation	Depth
Uinta	0'
Green River	540'
Wasatch	2640'
Mesaverde	4640'

Estimated Depths of Anticipated Water, Oil, Gas or Other Minerals: (5920' estimated KB-ungraded elevation)

Substance	Formation	Depth	
	KB	Uinta	
Oil / Gas	Green River	540'	
Oil /Gas	Wasatch	2640'	
Oil /Gas	Mesaverde	4640'	
	TD	6270'	

A 12-1/4" hole will be drilled to approximately 2000 feet. The depth will be determined by the depth that the Birds Nest zone is encountered. The hole will be drilled 400 feet beyond the top of the Birds Nest zone and surface casing will be set.

Proposed Casing & Cementing Program:

A. Casing Program: All New

	Hole Size	Casing Size	Wt./Ft.	Grade	Joint	Depth Set (md)
	12-1/4"	8-5/8"	24#	J-55	ST&C	0-2,000' est
Γ	7-7/8"	4-1/2"	11.6#	N-80/I-80	LT&C	0 – 6,270'

The surface casing will have guide shoe, 1 jt., insert float collar. Centralize the first 3 joints with bowspring centralizers. Thread lock guide shoe.

Casing string(s) will be pressure tested to 0.22 psi/foot of casing string length or 1500 psi, whichever is greater (not to exceed 70% of the internal yield strength of the casing), after cementing and prior to drilling out from under the casing shoe.

B. Casing Design Parameters:

I	Depth	Casing	Collapse(psi)/SF	Burst (psi)/SF	Tension(mlbs)/SF
	(md)	-		_	
	2000	8-5/8", 24#/ft, J55, STC	1370/1.53(a)	4460/4.98(b)	244/5.08(J)(c)
	6270	4-1/2", 11.6#/ft, N-80, LTC	6350/1.96 (d)	7780/2.61 (e)	223/3.57(J) (f)

- (a.) based on full evacuation with 8.6 ppg fluid on annulus
- (b.) based on 8.6 ppg gradient with no fluid on annulus

- (c.) based on casing string weight in 8.6 ppg mud
- (d.) based on full evacuation with 10.0 ppg fluid on annulus, pipe evacuated
- (e.) based on 9.2 ppg gradient, gas to surface, with no fluid on annulus, no gas gradient.
- (f.) based on casing string weight in 9.2 ppg mud

PROPOSED CEMENTING PROGRAM

Surface Casing (if well will circulate)-Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
8-5/8"	Lead	1500	65/35 POZ +6% Gel +10 pps gilsonite + .25 pps Flocele + 3% salt BWOW	462	35%	12.6	1.81
8-5/8"	Tail	500	Premium cmt +2% CaCl +.25 pps flocele	236	35%	15.6	1.18

A cement top job is required if cement fallback is greater than 10' below ground level. Top job cement will be premium cement w/2% CaCl. Volume as required.

Surface Casing (if well will not circulate)-Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft³/sx)
8-5/8"	Lead	500	Premium cmt + 2% CaCl +.25 pps flocele	280	60	15.6	1.18
8-5/8"	Top job	As req.	Premium cement + 2% CaCl	Req.		15.6	1.18

Production Casing and Liner-Cemented TD to Surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
4-1/2"	Lead	2620	Premium Lite II +3% KCL +0.25 pps celloflake +5 pps gilsonite +10% gel +0.5% extender	299	60	11.0	3.38
4-1/2"	Tail	3650	50/50 POZ Class G +10% salt + 2% gel + 1% R-3	989	60	14.3	1.31

Cement volumes for the 4-1/2" Production Casing will be calculated to provide a top of cement to surface. Cement volumes are approximate and were calculated under the assumption that a gauge hole will be achieved. Actual cement volumes may vary due to variations in the actual hole size and will be determined by running a caliper log on the drilled hole.

All waiting on cement (WOC) times will be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

Form 3160-5 (April 2004)

UNITED STATES

FORM APPROVED OM B No. 1004-0137

	PARIMENT OF THE		OF 5 4 5000		Expires: March 31, 2007
	REAU OF LAND MANA	AGEMENI	•	5. Lease Se G UTU-7	
	OTICES AND REP			6. If India	n, Allottee or Tribe Name
	Use Form 3160 - 3 (A			N/A	
SUBMIT IN TRIP	L ICATE - Other instr	uctions on rev	erse side.	7. If Unit	or CA/Agreement, Name and/or No.
1. Type of Well		OONLIDE	TAITIAI	N/A	
	Gas Well Other	<u> LUIVEIUI</u>	<u>-NHAL </u>	3	ame and No. nopper Federal #29-11
2. Name of Operator Enduring Resou	rces, LLC			9. API V	
3a Address		3b. Phone No. (inch	ıde area code)		7-36288
4. Location of Well (Footage, Sec., T., I	Q M or Suman Danavintion	303-350-5114		i .	nd Pool, or Exploratory Area
1870' FSL 1909' FWL NESW	• • •	e.M			y or Parish, State
1070 ISE 1707 FWE NESW	Sec. 27 1113 K24E S.L.B.	XIVI.		Uinta	h Utah
12. CHECK APPR	ROPRIATE BOX(ES) TO	INDICATE NATU	JRE OF NOTICE, RI	EPORT, O	R OTHER DATA
TYPE OF SUBMISSION		·····	YPE OF ACTION		
	Acidize	Deepen	Production (Star	rt/Resume)	Water Shut-Off
Notice of Intent	Alter Casing	Fracture Treat	Reclamation		Well Integrity
Subsequent Report	Casing Repair	New Construction	· ·		Other Spud; Set Conductor
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandor Plug Back	Temporarily Ab Water Disposal	andon	Csg
Attach the Bond under which the w	onally or recomplete horizontally vork will be performed or provided operations. If the operation representation in Abandonment Notices shall be for final inspection.) 1-11 surf hole spud @ 11:00 Orlg Inc. Drl 40' of 17" cond	y, give subsurface locate the Bond No. on fil results in a multiple confiled only after all requires (MDT) 7/12/05.	ions and measured and true with BLM/BIA. Require mpletion or recompletion in irements, including reclamates.	e vertical dep ed subsequent n a new interv ation, have be	ths of all pertinent markers and zones. reports shall be filed within 30 days val, a Form 3160-4 shall be filed once zen completed, and the operator has
14. I hereby certify that the foregoi Name (Printed/Typed)	ng is true and correct				
Phyllis Sobotik		Title	Regulatory Specialist		
Signature Mullic M	bolde	Date	7-1905		
	THIS SPACE FOR F	EDERAL OR	STATE OFFICE	USE	
Approved by			Title		Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

FORM 6

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

ENTITY	40	TION	EODM
	AL		COKR

Operator:

Enduring Resources, LLC

Operator Account Number: N 2750

Address:

475 17th Street, Suite 1500

city Denver

state CO zip 80202 Phone Number: (303) 350-5114

API Number	Well	Name	200	Sec	iwp.	*King	County
4304736288	Rockhopper Federal	# 29-11	NESW	29	118	24E	Uintah
Action Code	Current Entity Number	New Entity Number	S	pud Dat			ity Assignment ffective Date
Α	99999	14835	7	/12/200	5	7	-20-05
Comments:					CO	VFID	ENTIAL

Well 2 API Number	:We	li Name	·QQ	Sec	Twp	Rng	Сог	inty
Action Code	Current Entity	New Entity		Spud Dat			tity Assign	
	Number	Number				i i	Effective D	ate

Well 3

API Number	lleW:	Name	QQ	Sec Twp	Rng	County
Action Code	Current Entity Number	New:Entity Number	Spi	id Date		ssignment live Date
Comments:		<u> </u>				

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Mullis Sobotik	
Phyllis Sobotik Narle (Please Print) Hylly Sobotik	
Signature Vegulatory Specialist	1-18-05
Title	Date

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5.	Lease Serial No.	
	UTU-73923	

SUNDRY	NOTICES AND REF	PORTS ON WE	LLS	UTU-73	923
	is form for proposals t			6. If Indian	, Allottee or Tribe Name
abandoned w	ell. Use Form 3160-3 (/	APD) for such pro	oposais.	N/A	
	IPLICATE- Other instr	ructions on reve	rse side.	7. If Unit or N/A	CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other	CONFIDE	NITINI	8. Well Nar	ne and No.
2. Name of Operator Enduring Re	sources LLC	TOTAL IDE	HIML	1	pper Federal #29-11
3a Address	5041003, 220	3b. Phone No. (include	e area code)	9. API We	
475 17th Street, Suite 1500		303-350-5114	e area coae)		l Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)			Undesig	
1870' FSL 1909' FWL NES	W Sec. 29 T11S R24E S.L.B.	&M.			or Parish, State
				Uintah	Utah
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATUI	RE OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Sta	art/Resume)	Water Shut-Off Well Integrity
✓ Subsequent Report	Casing Repair	New Construction	Recomplete		Other Set Surf Csg
Final Abandonment Notice	Change Plans	Plug and Abandon	Temporarily Al	oandon	
	Convert to Injection	Plug Back	Water Disposal		rk and approximate duration thereof.
following completion of the inv	volved operations. If the operation and Abandonment Notices shall be	results in a multiple com	oletion or recompletion i	in a new interva	eports shall be filed within 30 days I, a Form 3160-4 shall be filed once in completed, and the operator has
40'-2140'. RIH w/ 47 jts (Pump 130 BW, 30 bbls gel ppg. Tail cmt: 260 sx (51.2 but cmt fell back. Ran 200 ppg. Cmt slowly fell again RD Big 4 Cementers & Bi	2089') 8-5/8" 24# J-55 ST&C (lled wtr. Lead cmt: 250 sx (17: bbls) Cl G containing 2% Ca l' of 1" line pipe dn annulus & . Waited 1 hr & pumped 35 sx ll Martin Jr.'s Rat Hole Drig I	csg w/ guide shoe & ir 0 bbls) Cl G cmt cont Cl2, 1/4# flocele, 5 gp pumped 100 sx (27 bi (8 bbls) Cl G cmt to	sert float. Set csg @ hining 16% gel, 1/4# s wtr. Yield: 1.15 ft3/ ols) Cl G cmt contain	2089 ' GL. 3- flocele, 23 gps sk. Wt: 15.5 p ing 1/4# floce	wtr. Yield: 3.8 ft3/sk. Wt: 11 pg. Good circ during placement, le. Yield: 1.15 ft3/sk. Wt: 15.5
BLM Statewide Oil & Gas	s Lease Bond #- UTB000173				
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct		1000	-	
Phyllis Sobotik	j .	Title I	egulatory Specialist		· · · · · · · · · · · · · · · · · · ·
Signature Myllu	Lobotil .	Date	July 25	700	5
	THIS SPACE FOR	FEDERAL OR S	TATE OFFICE	USE	
Approved by Conditions of approval, if any, are	ottoched Approval of this artis		`itle	Г	Pate
Conditions of approval, if any, are	anacheu. Approvai of this notice	uoes not warrant or			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Office

certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

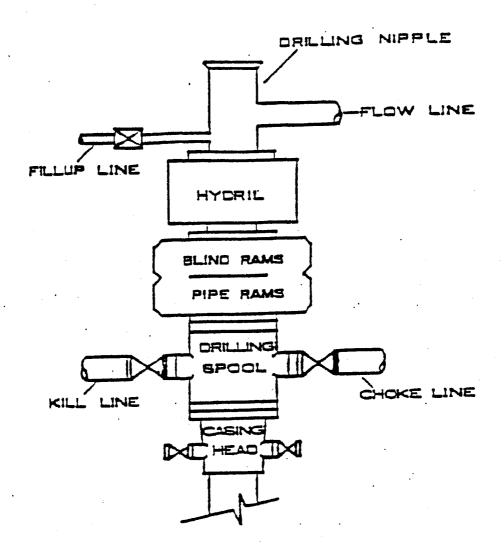
FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007
--

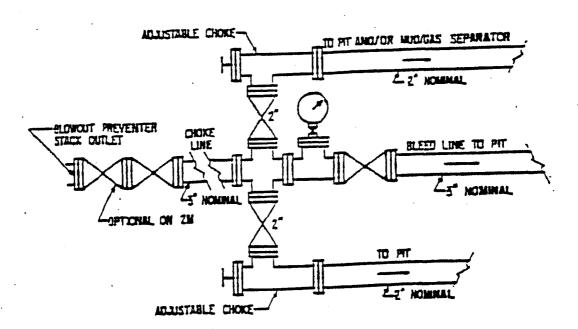
Form 3160-5 (April 2004)	UNITED STATES DEPARTMENT OF THE			l E	FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007
	BUREAU OF LAND MAN			5. Lease Serial	No.
	NOTICES AND REF ois form for proposals to			6. If Indian,	Allottee or Tribe Name
abandoned w	N/A				
	IPLICATE- Other instr	ructions on revers	se side.	7. If Unit or C	CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other	MANFIN.	ENTINI	8. Well Nam	e and No.
2. Name of Operator Enduring Re	sources, LLC	OOM ID	LINIML	Rockhop 9 API Well	per Federal #29-11
3a. Address		3b. Phone No. (include	area code)	43-047-3	6288
475 17th Street, Suite 1500 4. Location of Well (Footage, Sec.,	T R M or Survey Description)	303-350-5114		10. Field and Undesign	Pool, or Exploratory Area
	W Sec. 29 T11S R24E S.L.B.	&М.		11. County or	Parish, State
				Uintah	Utah
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYP	E OF ACTION		
Notice of Intent	Acidize	Deepen	Production (Sta	rt/Resume)	Water Shut-Off
Subsequent Report	Alter Casing Casing Repair	Fracture Treat New Construction	Reclamation Recomplete	1	Well Integrity Other
	Change Plans	Plug and Abandon	Temporarily Ab	andon	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal		
Attach the Bond under which the following completion of the investing has been completed. Find determined that the site is ready Michael Lee with the Verrof the APD approved 11"	ectionally or recomplete horizontally the work will be performed or provi- volved operations. If the operation in the provided operation in the provided performance of the provided in the provided performance of the performanc	y, give subsurface location de the Bond No. on file w results in a multiple compl filed only after all requiren	as and measured and truith BLM/BIA. Require letion or recompletion in the including reclamation in the	e vertical depths ed subsequent rep n a new interval, ation, have been	of all pertinent markers and zones. ports shall be filed within 30 days a Form 3160-4 shall be filed once
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct	ı			
Phyllis Sobotik	n	Title Re	egulatory Specialist		
Signature Myllu	osouk	Date (Rug 12	NOS	
	THIS SPACE FOR F	FEDERAL OR ST	TATÉ OFFICE	USE	

Title Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

EOP STACK





Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

Lease Serial No).
UTU-73923	B .

SUNDRY	010-7392	3				
Do not use th	6. If Indian, A	llottee or Tribe Name				
abandoned we	N/A					
SUBMIT IN TRI	IPLICATE- Other insti	ructions on revers	se side.	7. If Unit or CA	A/Agreement, Name and/or No.	
1. Type of Well				N/A		
Oil Well	Gas Well Other	COMEINE	VITIAL	8. Well Name		
2. Name of Operator Enduring Re	sources, LLC	UUIVI IULI	VIIML		er Federal #29-11	
3a Address		3b. Phone No. (include of	grag andal	9. API Well 1 43-047-36		
475 17th Street, Suite 1500		303-350-5114	area coae)	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)			Undesigna	nted	
1870' FSL 1909' FWL NES	W Sec. 29 T11S R24E S.L.B.	.&M.		11. County or F	Parish, State	
				Uintah Utah		
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATURE	E OF NOTICE, R	EPORT, OR O	THER DATA	
TYPE OF SUBMISSION		TYP	E OF ACTION	_		
r-7	Acidize	Deepen	Production (Sta	art/Resume)	Water Shut-Off	
Notice of Intent	Alter Casing	Fracture Treat	Reclamation	<u></u>	Well Integrity	
Subsequent Report	Classing Repair	New Construction	Recomplete		Other Resume Drlg Operations	
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily At	bandon	Орегация	
					W	
Attach the Bond under which the following completion of the inv	ectionally or recomplete horizontall the work will be performed or provi- volved operations. If the operation and Abandonment Notices shall be	ly, give subsurface locations ide the Bond No. on file wi results in a multiple comple	s and measured and truith BLM/BIA. Requirection or recompletion is	ue vertical depths o ed subsequent repo in a new interval, a	of all pertinent markers and zones. Orts shall be filed within 30 days Form 3160-4 shall be filed once	
Naill Drilling Co. Rig #3 r	esumed drilling operations @	20:00 hrs (MST) Aug. 2	2, 2005.			
BLM Statewide Oil & Gas	s Lease Bond #- UTB000173					

14. Thereby certify that the foregoing is true and correct Name (Printed/Typed) Phyllis Sobotik Title Regulatory Specialist THIS SPACE FOR FEDERAL OR STATE OFFICE USE Title Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office 170 South 500 East Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410 http://www.blm.gov/utah/vernal

IN REPLY REFER TO: 3162.3 UT08300

August 11, 2005

Frank Hutto Enduring Resources, LLC 475 17th Street, Suite 1500 Denver, Colorado 80202

43-047-36288

Re: Rockhopper Federal 29-11 NESW, Sec. 29, T11S, R24E

Uintah County, Utah Lease No. U-73923

Dear Mr. Hutto:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Enduring Resources, LLC is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UTB000173, for all operations conducted on the referenced well on the leased land.

Our records show that a right-of-way, UTU-82283 has been issued for the off lease portion of the pipeline to the subject well. In order for Enduring Resources, LLC to obtain the Bureau of Land Management's approval for the use of this right-of-way, you must have this right-of-way assigned over to Enduring Resources, LLC. Please contact Cindy McKee at 435-781-4434 for instructions on how to complete the assignment of the right-of-way.

If you have any other questions concerning this matter, please contact Leslie Wilcken of this office at (435) 781-4497.

Sincerely,

Kirk Fleetwood Petroleum Engineer

CC:

UDOGM

T H McElvain O&G LTD Ptnrshp Rosewood Resources Best Exploration, Inc. Morgan Expl., LLC T K Production Co. Harold B Holden

DJ Investment Co., LTD

RECEIVED AUG 2 2 2005

DIV. OF OIL, GAS & MINING

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

SUNDRY		5. Lease Senai No. UTU-73923						
Do not use th	6. If Indian,	, Allottee or Tribe Name						
abandoned we	abandoned well. Use Form 3160 - 3 (APD) for such proposals.							
SUBMIT IN TRI	7. If Unit or N/A	CA/Agreement, Name and/or No.						
Oil Well	Gas Well Other		ENTIAL	8. Well Nan				
2. Name of Operator Enduring Re	sources, LLC	OOMIDE	-141111	Rockho 9. API We	pper Federal #29-11			
3a Address	- 43-047-							
475 17th Street, Suite 1500	T. D. 14.	303-350-5114		10. Field and Undesig	Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., 1	, ,				or Parish, State			
1870' FSL 1909' FWL NESY	W Sec. 29 1118 R24E S.L.E	3.&M.		Uintah	Utah			
12 CHECK AL	PROPRIATE BOX(ES) TO	NINICATE NAT	LIDE OF NOTICE	DEDODT OD	OTHER DATA			
	FROFRIATE BOX(ES) TO	······		KEFOKI, OK	OHER DATA			
TYPE OF SUBMISSION			TYPE OF ACTION					
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (S	start/Resume)	Water Shut-Off Well Integrity			
Subsequent Report	Casing Repair	New Construction			Other Composite Drilling			
Final Abandonment Notice	Change Plans	Plug and Abando			Operations Report			
Ti ilidi Abdildolililelli Nollee	Convert to Injection	Plug Back	Water Disposa	ıl 				
testing has been completed. Fir determined that the site is ready	al Abandonment Notices shall be	e filed only after all req	airements, including recla	mation, have beer	I, a Form 3160-4 shall be filed once in completed, and the operator has on completion.			
BLM Statewide Oil & Gas	Lease Bond #- UTB000173							
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct	ı						
Phyllis Sobotik		Title	Regulatory Specialis	t				
Signature Khylli	Sobotik	Date	Aug 26	700s -				
	THIS SPACE FOR	FEDERAL OR	STATE OFFICE	USE				
Approved by			Title	D)ate			
Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights		Office					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ENDURING RESOURCES WELL HISTORY

CONFIDENTIAL

Rockhopper Federal #29-11

API#: 43-047-36288

Location: NESW Sec. 29 T11S R24E

Uintah Co., Utah

Field: Undesignated

PTD: 6,900' ATD: 6370' PBTD:

Spud Date: July 12, 2005

Gr Elev: 5906.9' KB: 5915.9'

Drlg Contractor: Naill Drlg Co. Rig #3

06/01/05 2 hrs-WO Ponderosa Construction to MI construction equip. 9 hrs-Bldg loc. Start loc construction 5/31/05.

06/14/05 9 hrs- Bldg loc. Loc construction complete 6/13/05. WO rathole drlr.

07/13/05 Days since spud: 1

Total Depth: 40'

24 hr footage: 40'

Present Operation: WO rathole cmt trk

MW: Surveys:

Current Activity: 5 hrs-WO rathole drlr. 7 hrs-MIRU Pete Martin Rathole Drlg Inc. Drl 40' of 17"

conductor hole. Spud well @ 11:00 hrs (MST) 7/12/05.

07/14/05- Days since spud: 1

07/16/05 Total Depth: 40'

24 hr footage: 40'

Present Operation: SI WO cmt trk

MW: Surveys:

Current Activity: 24 hrs-SI WO Pete Martin Rathole Drlg cmt trk (trk broke dn).

07/17/05 Days since spud: 1

Total Depth: 40'

24 hr footage: 40'

Present Operation: WORT

MW: Surveys:

Current Activity: 2 hrs-WO Pete Martin Rathole Drlg cmt trk. 1 hr-Poured 3 yards Readymix dn annulus of

conductor csg. Cmt'd to surf. WORT

07/18/05 Days since spud: 1

Total Depth: 40'

24 hr footage: 40'

Present Operation: WORT - Line & fence pit

MW: Surveys:

Current Activity: SD for Sunday

07/19/05 Days since spud: 1

Total Depth: 40'

24 hr footage: 40'

Present Operation: WORT

MW: Surveys:

Current Activity: 2 hrs-Placed 1/4" felt & 16 ml liner in pit. Put 1 truck load of wtr in pit.

07/20/05- Days since spud: 1

07/21/05 Total Depth: 40'

24 hr footage: 40'

Present Operation: WORT

MW: Surveys:

Current Activity: SI

07/22/05 Days since spud: 2

Total Depth: 1020'

Present Operation: Drlg

MW: Surveys:

Current Activity: 4 hrs-WO drlg equip. 2-1/2 hrs-MIRU Bill Jr.'s Rathole Drlg to drl surf hole. 13 hrs-Drlg 12-1/2" surf hole to 1020'. 4-1/2 hrs-Trip for tricone bit. Note: Called Kirk Fleetwood w/ Vernal BLM @

13:45 hrs (MST) 7/21/05:notice for cmtg surf csg.

07/23/05 Days since spud: 3

Total Depth: 2095'

24 hr footage: 1075'

24 hr footage: 980'

Present Operation: Drlg @ 2095'

MW: Surveys:

Current Activity: 24 hrs-Drlg 12-1/4" surf hole f/ 1020'-2095'. Encountered FW f/1320' to 1320'; 0 vol-no

wtr flow to surf. Had to change f/ air circ to wtr circ due to hi pit level & lifting wt @ 18:00 hrs.

07/24/05 Days since spud: 4

Total Depth: 2140'

24 hr footage: 45'

Present Operation: WORT

MW: Surveys:

Current Activity: 5 hrs-Drlg f/ 2095'-2140'. 3 hrs-Circ hole clean & work stuck DP. 2-1/2 hrs-POOH LDDP. 3 hrs-RIH w/ 47 jts (2089') 8-5/8" 24# J-55 ST&C csg w/ guide shoe & insert float. Set csg @ 2089 'GL. 3-1/2 hrs-RU Big 4 Cementers. Pump 130 BW, 30 bbls gelled wtr. Lead cmt: 250 sx (170 bbls) Cl G cmt containing 16% gel, 1/4# flocele, 23 gps wtr. Yield: 3.8 ft3/sk. Wt: 11 ppg. Tail cmt: 260 sx (51.2 bbls) Cl G containing 2% CaCl2, 1/4# flocele, 5 gps wtr. Yield: 1.15 ft3/sk. Wt: 15.5 ppg. Good circ during placement, but cmt fell back. Ran 200' of 1" line pipe dn annulus & pumped 100 sx (27 bbls) Cl G cmt containing 1/4# flocele. Yield: 1.15 ft3/sk. Wt: 15.5 ppg. Cmt slowly fell again. Waited 1 hr & pumped 35 sx (8 bbls) Cl G cmt to top out. Yield: 1.15 ft3/sk. Wt: 15.5 ppg. Cmt remained @ surf. RD Big 4 Cementers & Bill Jr.'s Rat hole Drlg.

07/25/05 Days since spud: 4

Total Depth: 2140'

24 hr footage: 0'

Present Operation: WORT

MW: Surveys:

Current Activity: SI

07/26/05 Days since spud: 4

Total Depth: 2140'

24 hr footage: 0'

Present Operation: WORT

MW: Surveys:

Current Activity: SI

07/27/05 Days since spud: 4

Total Depth: 2140'

24 hr footage: 0'

Present Operation: WORT

MW: Surveys:

Current Activity: 3 hrs-Ponderosa roustabouts set cellar ring. 3 hrs-Wellhead, Inc. cut off surf csg 2' below

GL & installed csghead.

07/28/05 Days since spud: 4

Total Depth: 2140'

24 hr footage: 0'

Present Operation: MIRU

MW: Surveys:

Current Activity: 24 hrs-MIRU Naill rig #3

07/29/05 Days since spud: 4

Total Depth: 2140'

24 hr footage: 0'

Present Operation: MIRU

MW: Surveys:

Current Activity: 24 hrs-MIRU Naill rig #3

07/30/05 Days since spud: 4

Total Depth: 2140'

24 hr footage: 0'

Present Operation: Rig repair

MW: Surveys:

Current Activity: 17-1/2 hrs-RU. 1/2 hr-Tst'g BOP. 6 hrs-Rig repair.

07/31/05 Days since spud: 4

Total Depth: 2140'

24 hr footage: 0'

Present Operation: RU

MW: Surveys:

Current Activity: 13 hrs-RU. No night crew

08/01/05 Days since spud: 4

Total Depth: 2140'

24 hr footage: 0'

Present Operation: RU

MW: Surveys:

Current Activity: 24 hrs-RU.

08/02/05 Days since spud: 4

Total Depth: 2140'

24 hr footage: 0'

Present Operation: Fin Tst; TIH BHA & DP

MW: Surveys:

Current Activity: 15 hrs-Drlg mouse & rat holes. RU to tst stack. 9 hrs-Tst stack.

08/03/05 Days since spud: 5

Total Depth: 2140'
Present Operation: WO crew

24 hr footage: 0'

MW:

Surveys:

Current Activity: 2 hrs-Rig flowline. WO bit breaker. 3 hrs-WO bit breaker. Service rig. 2-1/2 hrs-TIH w/ 6" DC. 2-1/2 hrs-PU Kelly. Put in Kelly cock. Change fuel filters. 2 hrs-Repair rig. Hook wtr to lines to breaks.

2 hrs TIH w/ 3-1/2" DP. 4 hrs-Tag cmt & st drlg out. 6 hrs-Toolpusher released crew.

NOTE: 8/3/05 - Drlg @ 12:00 noon.

08/04/05 Days since spud: 6

Total Depth: 2614' 24 hr footage: 474'

Present Operation: Drlg

MW: 8.4; Vis: 26; PV: 260; Temp: 72

Surveys:

Current Activity: 2 hrs-WO crew. 1/2 hr-Service rig. 3-1/2 hrs-Drl 7-7/8" hole f/2056-2214'. 1 hr-Work on draw works motor. 6-1/2 hrs-Drlg f/ 2214'-2532'. 4-1/2 hrs-St to run svy. Well kicked. St to mix mud & barite to kill well.(2532' 5000 units). 1 hr-Drl f/2532'-2563'. 1/2 hr-HSM. Service rig. 4-1/2 hrs-Drl f/2562'-

2614'. Torque converter getting hot.

08/05/05 Days since spud: 7

Total Depth: 3465' 24 hr footage: 851'

Present Operation: Drlg

MW: 9.3; Vis: 42

Surveys: 1° @ 2974'; 1° @ 3449'

Current Activity: 4 hrs-Drl f/ 2614'-2689'. 1/2 hr-Rig service. Attempt svy-incomplete svy tool. 1/2 hr-HSM. 2 hrs-Drl 2689'-2752'. 1/2 hr-Work on pump. 2-1/2 hrs-Drl 2752'-2847'. Function tst pipe rams. 4 hrs-Drl 2847'-2974'. 1 hr-Svy 1° @ 2974'. 3 hrs-Drl 2974'-3290'. 1 hr-HSM. Rig service. BOP drl. 3 hrs-Drl 3290'-

3449'. 1 hr-Circ hole for svy. Svy 1° @ 3449'. 1 hr-Drl 3449'-3465'.

08/06/05 Days since spud: 8

Total Depth: 4144' 24 hr footage: 679'

Present Operation: Drlg MW: 9.1; Vis: 42 Surveys: 1° @ 4081'

Current Activity: 2-1/2 hrs-Drl f/ 3465'-3607'. 1-1/2 hrs-Ck rig. BOP tst. Slow pump rate 400 psi @325 spm. 1-1/2 hrs-R&R bolts in Kelly bushing. 1/2 hr- Drl f/ 3607'-3670'. 2 hrs-Repair rig. 1-1/2 hrs-Drl f/ 3670'-3702'. 1/2 hrs-Service rig. BOP tst. 1 hr-Service rig. BOP drl. 6-1/2 hrs-Drl f/ 3702'-3891'. 1/2 hr-Jet Shale pit. 1/2 hrs-HSM. Service rig. 2-1/2 hrs-Drl f/ 3891'-4081'. 1-1/2 hrs-Circ for survey. Survey 1° @ 4081'. 1-1/2

hrs-Drl f/ 4081'-4144'.

08/07/05 Days since spud: 9

Total Depth: 4935' 24 hr footage: 791'

Present Operation: Drlg MW: 9.3; Vis: 42; Temp: 92

Surveys: 1° @ 4525'

Current Activity: 2 hrs-Drl f/ 4144'-4336'. 1 hr-Service rig. HSM. 1/2 hrs-Work on pump. 1 hr-Clean mud pits. Ck BOP. (ok SPR 300 psi @ 305 GPM). 4 hrs-Drl 4336'-4525'. 1/2 hr-Survey 1° @ 4525'. 2 hrs-Drl 4525'-4620'. 1/2 hr-Service rig. HSM. 7 hrs-Drl 4620'-4745'. 1/2 hr-Service rig. HSM. 5 hrs-Drl 4745'-4935'.

08/08/05 Days since spud: 10

Total Depth: 5126' 24 hr footage: 191'

Present Operation: Circ on btm; Rig broke dn

MW: 9.7; Vis: 43; Temp: 96; PV: 15; YP: 13; Cake: 1/32; Solids: 6%; Oil %: 1/93

Surveys: 1° @ 4935'

Current Activity. 1 hr-Circ to run survey. Survey 1° @ 4935'.2 hrs-Go through pump, pump motor fuel filters, rail oilers. 2-1/2 hrs-Attempt to drl. Bit balled up 4935'-4967'. 4 hrs-Drl 4967'-5126'. 1/2 hr-Torque converter went out. 5 hrs-Circ hole. WO power tongs. 1 hr-RU power tongs. 8 hrs-Circ hole & rotate. Started losing mud. Mix LCM sweep. Cont mix mud.

ENDURING RESOURCES ockhopper Federal # 29-11 Well History

08/09/05 Days since spud: 11

Total Depth: 5126'

24 hr footage: 0'

Present Operation: Rotate & Circ

MW: 9.0; Vis: 42

Surveys:

Current Activity. 24 hrs- Draw works eng repair. Rotate & circ. Mixing mud to keep hole in shape.

08/10/05

Days since spud: 12

Total Depth: 5126'

24 hr footage: 0'

Present Operation: Rotate & Circ

MW: 9.0; Vis: 42

Surveys:

Current Activity. 24 hrs-Draw works eng repair (expect to be back to drlg on Thurs.) Rotate & circ. Mixing

mud to keep hole in shape.

08/11/05

Days since spud: 13

Total Depth: 5126'

24 hr footage: 0'

Present Operation: Rotate & Circ

MW: 9.1; Vis: 39

Surveys:

Current Activity. 24 hrs-Draw works eng repair (expect to be back to drlg late Thurs. (8/11) night) Rotate &

circ. Mixing mud to keep hole in shape.

08/12/05

Days since spud: 14

Total Depth: 5126'

24 hr footage: 0'

Present Operation: Prep for short trip

MW: 9.1; Vis: 40; Temp: 80

Surveys:

Current Activity. 24 hrs-Draw works eng repaired & installed. Rotate & circ. Mixing mud to keep hole in

shape.

08/13/05

Days since spud: 15

Total Depth: 5455'

24 hr footage: 329'

Present Operation: Rig Repair

MW: 9.0; Vis: 44; Temp: 95; PV: 11; YP: 17; Gels 3/5/8; Cake; 1/; Solids: 4; Oil %: 0; Wtr %: 96; P_M: 8.5;

PF/MF: 0.05/0.2

Surveys:

Current Activity. 4 hrs- Install draw works motor. 6 hrs-Drl 5126'-5220'. 1/2 hr-Service rig. HSM. 2 hrs-Drl

5220'-5315'. 1/2 hr-Jet shale pit. 4 hrs-Drl 5315'-5455'. 1 hr-Circ for short trip. SPM 20 stks @ 350. 3 hrs-

Short trip. 3 hrs-Circ & pack swivel.

08/14/05

Days since spud: 16

Total Depth: 5955'

24 hr footage: 500'

Present Operation: Drlg

MW: 9.0; Vis: 53; Temp: 70; PV: 12; YP: 29; Gels 9/10/12; API WL: 1/; HTHP: 1/; Solids: 4; Oil %: 0;

Wtr %: 96; PF/MF: 0.05/0.21

Surveys: 1° @ 5314'.

Current Activity. 2 hrs-Repair air line to drum clutch. 1/2 hr-HSM. 1/2 hr-Service rig. 3 hrs-Repair wtr line for brakes. Slip 150' drl line. 2 hrs-TIH. 1 hr-Run svy. 1° @ 5314'. 1 hr-Wash to btm. 1-1/2 hrs-Change gland

packing in #2 pump. HSM. 5 hrs-Drl 5455'-5652'. 1/2 hr-Swap out pumps. 1 hr-Drl 5652'-5694'. 1/2 hr-

HSM. Ck rig. 5-1/2 hrs-Drl 5694'-5955'.

08/15/05 Days since spud: 17

Total Depth: 6138' 24 hr footage: 183'

Present Operation: Drlg

MW: 9.1; Vis: 43; Temp: 99; PV: 10; YP: 14; Gels 3/5/8; API WL: 1/; Solids: 5; Oil %: 0; Wtr %: 95;

PF/MF: 0.05/0.21

Surveys:

Current Activity. 1 hr-HSM. Ck rig. 1/2 hr-Repair rotary chain. 1/2 hr-Drl 5955'-5978'. 2-1/2 hrs-Rig repair-swab #1 pump. 1 hr- Drl 5978'-6010'. 3 hrs-Rig repair-swab #1 pump; rotary chain. 5-1/2 hrs-Drl 6010'-6073'. 2 hrs-Rig repair-rotary chain. 2 hrs-Drl 6073'-6105'. 1/2 hr-HSM. Ck rig. 5-1/2 hrs-Drl 6105'-6138'.

Rotary sprockets wore out, chain jumping.

08/16/05 I

Days since spud: 18

Total Depth: 6345'

24 hr footage: 207'

Present Operation: TOOH to Log

MW: 9.2; Vis: 45; Temp: 100; PV: 11; YP: 20; Gels 3/5/8; Cake: 1/; Solids: 6; Oil %: 0; Wtr %: 94; pH: 9

PF/MF: 0.08/0.25

Surveys:

Current Activity. 3 hrs-R&R rotary chain. HSM. 1/2 hr-Ck rig. Tst BOP-OK. 5-1/2 hrs-Drl 6138'-6294'. 1-1/2 hrs-R&R mud pump. 5 hrs-Drl 6294'-6345'. 3 hrs-Circ hole. Short trip. 5-1/2 hrs-Circ hole. TOOH to run

logs.

08/17/05

Days since spud: 19

Total Depth: 6345'

24 hr footage: 0'

Present Operation: Circ (07:00 Start TOOH to log)

MW: 9.2; Vis: 50; Temp: 100; PV: 10; YP: 19; Gels 3/5/8; Cake: 2/; Solids: 5; Oil %: 0; Wtr %: 95; pH: 9.5

PF/MF: 0.09/0.2

Surveys:

Current Activity. 3-1/2 hrs-TOOH for logs. 1/2 hr-HSM w/Schlumberger. 1-1/2 hrs-RU loggers to log. Run into mud ring @ 2467'. 1 hr-RD loggers. Start TIH. 3 hrs-TIH. Run into ledge @ 5540'. Ream 20'. 2-1/2 hrs-Fin TIH. 2 hrs-Circ & mix mud. 1/2 hr-Short trip (10 stds). 1 hr-Circ & mix mud. 1/2 hr-TIH. 8 hrs-Circ &

mix mud. Cond hole & work pipe.

08/18/05

Days since spud: 20

Total Depth: 6370' (corrected)

24 hr footage: 0'

Present Operation: Circ. WOO

MW: 9.2; Vis: 50; Temp: 98; PV: 10; YP: 19; Gels 3/5/8; Cake: 2/; Solids: 5; Oil %: 0; Wtr %: 95; pH: 9.5

Survevs:

Current Activity. 1 hr-Cond hole. 6 hrs-TOOH for logs. 3-1/2 hrs-WO loggers. 5-1/2 hrs-RIH w/ logs; logging depth 6370'. LTD: 6375'. 1/2 hr-RD loggers. 5 hrs-TIH. Tag 10' fill. 1/2 hr-Wash to TD. 2 hrs-Circ

& cond hole to run csg.

08/19/05

Days since spud: 21

Total Depth: 6370'

24 hr footage: 0'

Present Operation: RU Schlumberger

MW: Surveys:

Current Activity. 2 hrs-Circ & WOO. 9 hrs-LDDP & DC. 9 hrs-Running csg & break circ. WO WH. Run 149 jts (6363') 4-1/2" 11.6# M-80 8rd Maverick prod csg. Csg shoe @ 6366'. Marker jt 4923'-4933'. (Guide shoe: 1.51'; FC: 1.23'; cmt shoe: 6366'; 1 jt 4-1/2"; automatic fill collar: 6324'; 148 jts 4-1/2"; 16 ft landing jt @ surf; Centralizers: 6293'-5227' & 2554'-2465'; total 149 jts 4-1/2"). 4 hrs-Clean cellar to RU cmtrs. Set

landing jt. Note: Fin cmt'g @ 09:00 8/19/05.

08/20/05

Days since spud: 22

Total Depth: 6370'

Present Operation: WO Comp Unit; Rig Rlsd 8/19/05

MW: Surveys:

Current Activity.1 hr-RU Schlumberger cmtrs. 1/2 hr-HSM. 1-1/2 hrs-Cmt 4-1/2" csg. Lead: 400 sx (269 bbls) Hilift G containing 12% D020, 1% D079, .25% D112, .2% D046, .25 pps flocele. Yield: 3.91 ft3/sk. Wt: 11.1 ppg. MWR: 25 gps. Tail: 560 sx (129 Bbls) 50/50 Poz Cl G containing 2% D020, 1% D046, 2% D167, 2% D065. Yield: 1.29 ft3/sk. Wt: 14.1 ppg. MWR: 5.1 gps. 100 bbls displace. Bump plug. 50 bbls cmt to surf. 2 hrs-ND BOP stack & set slips. 2 hrs-Dump mud pits. Rig Rlsd @ 1300 hrs 8/19/05

24 hr footage: 0'

Present Operation: WO Comp

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500 Denver, Colorado 80202

Telephone: Facsimile:

303-573-1222 303-573-0461 CONFIDENTIAL

October 26, 2005

State of Utah Division of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, Utah 84114-5801

T 115 Ra4E 5-29 43-041-36288

RE:

Well Logs

Uintah County, Utah

Ladies and Gentlemen:

Attached are two original copies of digital and hard copies of logs for the following wells.

- 1. Buck Camp 4-35
- 2. Buck Camp 2-2
- 3. Rockhopper Federal 29-11
- 4. Hanging Rock 16-32

Enduring respectfully requests that you hold this information confidential as long as permitted.

Should you have any questions concerning this matter, please do not hesitate to call 303-350-5114 (<u>aarlian@enduringresources.com</u>).

Very truly yours

ENDURING RESOURCES, LLC

Alvin R. (AI) Arlian

Land - Regulatory Specialist

ara/

Enclosures as stated:

RECEIVED

OCT 2 7 2005

DIV. OF OIL, GAS & MINING

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

•	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73923							
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:							
Do not use this form for proposals to drill n	7. UNIT OF CA AGREEMENT NAME: N/A							
1. TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER_	CONFIE	\F-\ T	8. WELL NAME and NUMBER: Rockhopper Federal #29-11				
2. NAME OF OPERATOR:		UUNFIL	JEN HAL 	9. API NUMBER:				
Enduring Resources, LLC 3. ADDRESS OF OPERATOR:			PHONE NUMBER:	43047 <u>37262</u> 36,288				
475 17th Street, Suite 1500 CIT	Y Denver STATE CO ZIP	80202	(303) 350-5114	Oil Springs				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1,870' FSL - 1,909' FWL S.L.B.& M. COUNTY: Uintah								
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: NESW 29 11S 2	4E S		STATE: UTAH				
11. CHECK APP	ROPRIATE BOXES TO INDICAT	E NATURE (OF NOTICE, REPOF	₹T, OR OTHER DATA				
TYPE OF SUBMISSION		TY	PE OF ACTION					
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION				
(Submit in Duplicate) Approximate date work will start:	ALTER CASING	FRACTURE		SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON				
Approximate date work will start.	CASING REPAIR CHANGE TO PREVIOUS PLANS	D OPERATOR		TUBING REPAIR				
	CHANGE TUBING	PLUG AND A		VENT OR FLARE				
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL				
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTIO	ON (START/RESUME)	WATER SHUT-OFF				
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATI	ON OF WELL SITE	✓ other: 1st gas sales				
11/5/2005 	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION					
	OMPLETED OPERATIONS. Clearly show all portion of the Houston Exploration Company to							
Notice of First Gas Sales	11-5-2005							
Complete Completion Rep	port to be filed w/i 30 days or upor	n 2nd interva	l completion (whiche	ver lesser time).				
2nd interval to be complet	ted upon completion of flowback f	rom 1st inter	val completed.					
11-3-2005 Perforated 5,943' to 5,946' and 5,893' to 5,897' 3SPF. 11-4-2005 Fraced and start flowback. 11-5-2005 Flowing back and start first gas sales.								
NAME (PLEASE PRINT) Alvin R. (A	Al) Arlian	TITLE	Landman - Regula	atory Specialist				
SIGNATURE		DATE	11/7/2005					

(This space for State use only)

RECEIVED NOV 0 9 2005

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES								(hig	AMENDED REPORT FORM 8 (highlight changes)											
DIVISION OF OIL, GAS AND MINING									5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73923											
WFII	COMF	PI FT	ION (OR R	ECO	MPL	ETIO	N RE	POR	T AND	LOG		6. IF				RTRIB	E NAME		
1a. TYPE OF WELL:					SAS Z		DRY [7	ОТН				7. UI	NIT or CA	AGRE	EMENT	NAME			
		WE	ш 🗆	V	VELL W	J	ן יאט		O					N/A						_
	HORIZ.	DE EN	EP-	R	RE- INTRY]	DIFF. RESVR.		отн	ER			F		орр	er Fe	ed. 1	1-24-2	3-29	
2. NAME OF OPERA Enduring F		s. LLC	;										9. Al	3 NUMB 13047	2 72	62 3	62	8 8		
3. ADDRESS OF OP 475 17th St,	ERATOR:	-		nver		STATE	со	ZIP 802	202		NUMBER: 3) 573-1	222	10 FI	ELD AND Oil Sp	POOL	L, OR W				
4. LOCATION OF WI	ELL (FOOTAG	ES)	- "										11. C	TR/QTF	R, SECT	TION, TO	OWNS	HIP, RANGI	Ε,	
AT SURFACE:	1,870' FS	SL - 1,	909' F	WL									NE	SW	29	11	s 2	24E		
AT TOP PRODUC	ING INTERVA	L REPOR	TED BEL	ow: 1	,870' F	SL -	1,909'	FWL												
AT TOTAL DEPTI	ս 1 Զ 7 Ո'	FSI -	. 1 900	ı FWI										COUNTY Iintah			13	STATE	UTA	— н
		DATE T.			16. DATE	COMPL	ETED:									NS (DF.	RKB,	RT, GL):		
14. DATE SPUDDED 8/2/2005		8/18/2	005		3/13	3/200	56		BANDON	ED	READY TO F				910	GL	MD			
18, TOTAL DEPTH:	TVD 6.37	75			BACK T.D	TVD	6,366			5	JMPLE HONS	5, HOW N	AANT?		LUG SI		TVD			
22. TYPE ELECTRIC	AND OTHER	MECHAN	ICAL LOG	S RUN (S	Submit cop	y of each) ,, a	112	07/	23. WAS WELI	CORED?		NO	7 1	YES [7	(Subm	it analysis)		
Previously S	Submitted	PE	HI	R/G	R	VUC	WEAT K	1CA		WAS DST			NO		YES [=	•	it report)		
Mh						UEN	700	1 OK)	DIRECTIO	NAL SURVE	/?	NO	7	YES		(Subm	it copy)		
24. CASING AND LI	NER RECORD	(Report	all strings	set in w	ell)													T		
HOLE SIZE	SIZE/GRAI	DE	WEIGHT	(#/ft.)	TOP (MD)	вотто	M (MD)		CEMENTER EPTH	NO. OF S		SLUF VOLUMI		CE	MENT T	OP **	AMOUNT		.ED
20"	14"		Line F	Pipe	()	4	0			3yds				0		-	0		
12.25"		-55	24		C			120			CL G	645			O (CII			0	_	
7.875"	4.5 N	-80	17		C			281	ļ		Prem	960	398 (0 (CII	()	 	0	
	4.5 M	-80	11.6	5#	6,2	81	6,3	324							\vdash					
										· · · · ·					╁					
							<u> </u>		l						Ц.			<u> </u>		_
25. TUBING RECOR	T	ET (MD)	PACK	ER SET (I	MD)	SIZE	=	DEPTH	SET (MD) PACKE	R SET (MD)	Γ	SIZE	—г	DEPTH	I SET (N	AD)	PACKER	SET (M	MD)
SIZE	DEPTH S	LT (MD)	TAOR	EITOET (I																
26. PRODUCING IN	TERVALS		<u> </u>							27. PERFO	RATION REC	ORD								
FORMATION	NAME	TOP	(MD)	вотто	OM (MD)	TOP	(TVD)	вотто	M (TVD)	INTERVA	L (Top/Bot -	MD)	SIZE	NO. HO	LES			ATION STA	TUS	
(A) Mesaverd	е	4,2	293	5,9	946					4,293	5,	946	1'slot	5		Open		Squeezed	<u> </u>	
(B)															_	Open	<u> </u>	Squeezed	브	
(C)				<u></u>								_				Open	<u></u>	Squeezed	<u> </u>	
(D)								L		L						Open		Squeezed	<u> </u>	
28. ACID, FRACTUR	RE, TREATME	NT, CEME	NT SQUI	EEZE, ET	C.												·			
DEPTH	INTERVAL		ļ						AM	OUNT AND T	YPE OF MA	FERIAL								
4293' - 5946	<u>'</u>		429,	200 lb	s 20/4	0 Ott	awa sa	and												
			ļ																	
OO FNCI OCED AT	TACUMENTS:		ļ													30	. WEL	STATUS:		
_	RICAL/MECHA			CEMENT	r verific	ATION		GEOLOG	IC REPOF		DST REPOR	т [DIREC	TIONAL	SURV	EY	Pr	oduc	ing	ļ
												_		REC	-	ιΛ	1			
(5/2000)							(CC	NTINU	ED ON	BACK)			Г	144		1 0 00				

(5/2000)

MAY 2 2 2006

31. INITIAL PRO	DUCTION			INT	ERVAL A (As show	wn in item #26)				·		
DATE FIRST PRODUCED: TEST DATE:			HOURS TESTED		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF: 290	WATER - BB	L: PROD. METHOD: 25 day ave			
11/6/200			20065		00		OIL – BBL:	GAS – MCF:	WATER - 88			
CHOKE SIZE:	TBG. PRESS.	CSG. PRES	S. API GRAVITY	f BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL.	GAS - MOF.	WATER	producing		
-	<u> </u>			INT	ERVAL B (As show	wn in item #26)						
DATE FIRST PR	ODUCED:	TEST DATE	E:	HOURS TESTED	D:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BE	BL: PROD. METHOD:		
CHOKE SIZE:	TBG. PRESS.	CSG. PRES	S. API GRAVIT	Y BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS MCF:	WATER - BE	L: INTERVAL STATUS:		
INTERVAL C (As shown in item #26)												
DATE FIRST PR	ODUCED:	TEST DATE	E:	HOURS TESTER	D:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER - BE	BL: PROD. METHOD:		
CHOKE SIZE:	TBG. PRESS.	CSG. PRES	S. API GRAVIT	Y BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER - BE	BL: INTERVAL STATUS:		
	<u> </u>			INT	ERVAL D (As sho	wn in item #26)	<u> </u>					
DATE FIRST PR	RODUCED:	TEST DATE	 E:	HOURS TESTER		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BE	BL: PROD. METHOD:		
CHOKE SIZE:	TBG. PRESS.	CSG. PRES	SS. API GRAVIT	Y BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BE	BL: INTERVAL STATUS:		
32. DISPOSITIO	ON OF GAS (Sold	, Used for Fu	el, Vented, Etc.)	<u></u>								
33 SUMMARY	OF POROUS ZOI	NES (Include	Agulfers):			3	34. FORMATION (Log) MARKERS:					
Show all imports	ant zones of poros	ity and conten		ervals and all drill-ster and recoveries.	n tests, including de	epth interval						
Formati	ion	Top (MD)	Bottom (MD)	Descrip	ptions, Contents, et	c.	<u></u>	Name		Top (Measured Depth)		
Wasatch		2,617										
Mesaverd	le 4	4,021										
Sego		6,071										
Buck Ton	gue	6,317										
35. ADDITION	AL REMARKS (In	clude pluggin	g procedure)									
36. I hereby ce	ertify that the fore	going and at	tached Information	is complete and cor	Tect as determined	d from all available rec	ords.	- 18				
						F						
NAME (PLEA	SE PRINT) Ch	ristian Ve	SHIELLE.			TITLE ENG	111661					
DATE 3/27/2006												

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

**ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

^{*} ITEM 20: Show the number of completions if production is measured separately from two or more formations.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

1	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73923			
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A			
Do not use this form for proposals to drill n	7. UNIT OF CA AGREEMENT NAME:			
1. TYPE OF WELL OIL WELL	8. WELL NAME and NUMBER: Rockhopper Federal 11-24-23-29			
2. NAME OF OPERATOR: Enduring Resources, LLC			9. API NUMBER: 43047 3726 2 36288	
3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:	
475 17th Street, Suite 1500	Denver STATE CO ZIP 8	30202 (303) 350-5114	Oil Springs	
FOOTAGES AT SURFACE: 1,870'	FSL - 1,909' FWL S.L	B.& M.	COUNTY: Uintah	
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: NESW 29 11S 24	4E S	STATE: UTAH	
11. CHECK APPR	ROPRIATE BOXES TO INDICATI	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION	
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL	
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON TUBING REPAIR	
	CHANGE TO PREVIOUS PLANS CHANGE TUBING	OPERATOR CHANGE PLUG AND ABANDON	VENT OR FLARE	
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL	
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF	
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:	
4/23/2007	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION		
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all pe	ertinent details including dates, depths, volum	nes, etc.	
drilling of un-necessary we the State of Utah, Endurin	of gas, as defined by law; to prote ells; and to insure proper and effic ig Resources, LLC respectfully rec pols" in the same well bore.	cient development and promote	conservation of the gas resources of	
will be based on propo 2. These formations shall production tubing. 3. Attached is a map show 4. Also attached is an affic	nations is the same. However, in to rtionate net pay based on well log be commingled in the well bore an ving the location of wells on contiguity davit confirming that this application lease or production units overlying	is. Ind produced concurrently in a si guous oil and gas leases and/or on has been provided to leaseho	ngle string of 2-3/8" production units.	
			·	
		COP Octe Initio	Y SENT TO OPERATOR S 5/22/02	
NAME (PLEASE PRINT) Alvin R. (A	AI) Arlian	TITLE Landman - Regu	latory Specialist	
SIGNATURE		DATE 4/23/2007		
	Accepted by the			
(This space for State use only)	Utah Division of	. at \$1.5	OFWED	
	Oil, Gas and Mining	Federal Approval Of This	RECEIVED	
Date	~ ~ (17107	Action is Necessary	APR 2 5 2007	
(5/2000) By:	See Instru	ctions on Reverse Side)	DIV. OF OIL, GAS & MINING	

DIV. OF OIL, GAS & MINING

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500 Denver, Colorado 80202

Telephone: 303-573-1222 Facsimile: 303-573-0461

October 20, 2005

The Houston Exploration Company 1100 Louisiana, Suite 2000 Houston, Texas 77002

CERTIFIED MAIL

ARTICILE NO: 7066 2760 0002 2878 4586

Attention:

Land Department

RE: Commingling Application

Rockhopper Federal 11-24-23-29

1.870' FSL - 1.909' FWL (NESW) Section 29, T11S-R24E

Uintah County, Utah

Dear Leasehold Interest Owner:

Enduring Resources, LLC ("Enduring") has filed an application with the State of Utah Division of Oil, Gas, and Mining requesting approval of the Wasatch and Mesaverde formations (pools) in the above-referenced well to be commingled.

Ownership in both formations is the same. However, in the event allocation of production is necessary, that allocation will be based on proportionate net pay based on well logs. These formations (pools) shall be commingled in the well's well bore.

Attached is a map showing the location of wells on contiguous oil and gas leases and/or production units. Also attached is an affidavit confirming that this application has been provided to leasehold interest owners in contiguous oil and gas leases or production units overlying the commingled pools (commingled formations).

Should you have any questions concerning this matter, please do not hesitate to call (303-350-5114)

Very truly yours

ENDURING RESOURCES, LLC

Alvin R. (Al) Arlian

Landman – Regulatory Specialist

ara/

Attachments as stated:

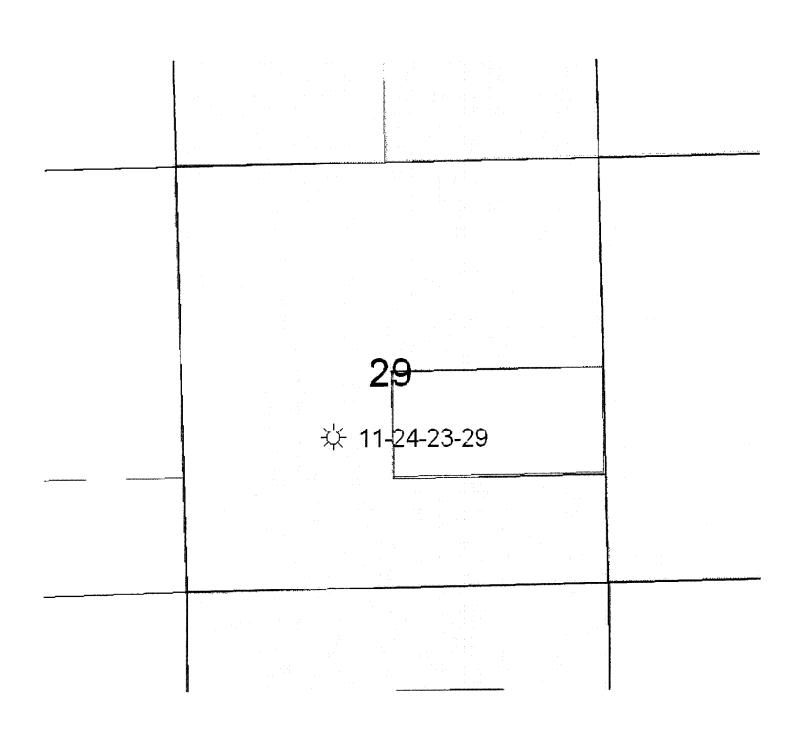
RECEIVED APR 2 5 2007

DIV. OF OIL, GAS & MINING

AFFIDAVIT OF MAILING

City an	y of Denver))ss.)						
Alvin I duly s	R. Arlian (hereinaft worn upon oath, de	er sometimes re poses and says	eferred to as "Affiant"), of la s:	awful age, being first				
1.	 Affiant is a Landman-Regulatory Specialist for Enduring Resources, LLC (hereinafter sometimes referred to as "Enduring") whose address is 475 17th Street, Denver, Colorado 80202, 							
2.	Enduring is the op	erator of the fol	lowing described oil and ga	s well:				
	Rockhopp 1,870' FSL Uintah Co	er Federal 11-2 1,909' FWL unty, Utah	24-23-29 (NESW) Section 29, T11S	-R24E				
3.	the only leasehold oil and gas lease "nool."	d interest owners, or contiguous	records confirmed that the is in the contiguous oil and go well production ration Company	yas wells, corruguous				
	1. The 2. 3. 4.	Houston Explor	radion company					
4.	with postage prepared more pools (form above which sai	paid, a copy of ations) in one w d Application for	nt mailed (or caused to be the attached Application fo yell bore of the well describe or Commingling (Form 9) Jtah Division of Oil, Gas , and the Bureau of Land M	ed in Paragraph No. 2 has/had concurrently and Mining (and if				
5.	Attached is a magas leases and/o	ap showing the or production uni	location of wells' located its.	on contiguous oil and				
Affia	nt saith no more.		On					
			Alvin R. Arlian, Aff	iant				
Scrib	oed and sworn to b	efore me this 20	th day of April, 2007 by Alv	in R. Arlian.				
My	March 6, 2009 Commission Expire	s:	Notary Public.	RECEIVED				
				APR 2 5 2007				

MAP ATTACHED TO ENDURING RESOURCES, LLC COMMINGLING APPLICATION FOR ROCKHOPPER 29-11 (11-24-23-29) LOCATED IN THE NESW OF SEC. 29, T11S, R22E



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office 440 West 200 South, Suite 500 Salt Lake City, UT 84101 http://www.blm.gov/ut/st/en.html



IN REPLY REFER TO: 3160 – UTU84718X (UT922000)

JUL 0 2 2013

RECEIVED JUL 2 2 2013

Enduring Resources 511 Sixteenth Street, Suite 700 Denver, Colorado 80202

DIV. OF OIL, GAS & MINING

Non-Paying Well Determination Re:

Rockhopper Federal 11-24-23-29 Well

Uintah County Utah

Gentlemen:

It has been determined by this office that under existing conditions the following well is not capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement:

API Number

Well Name

Location

Comp. Date

Lease

4304736288

Rockhopper 11-24-23-29

NESW

03/13/2006

UTU73923

SLB&M

All past and future production from this well shall be handled and reported on a lease basis. If you have any questions, please contact Mickey Coulthard of this office at (801) 539-4042.

> Sincerely, Rojert Bankers

Roger L. Bankert

Chief. Branch of Minerals

cc:

Vernal Field Office Manager (UTG01)

Division of Oil, Gas and Mining

ONRR SITLA Sundry Number: 72295 API Well Number: 43047362880000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73923
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	oposals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal n for such proposals.	pen existing wells below laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: ROCKHOPPER FED 11-24-23-29
2. NAME OF OPERATOR: Enduring Resources, LLC			9. API NUMBER: 43047362880000
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700		DNE NUMBER: 350-5114 Ext	9. FIELD and POOL or WILDCAT: OIL SPRINGS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1870 FSL 1909 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NESW Section: 2	HIP, RANGE, MERIDIAN: 29 Township: 11.0S Range: 24.0E Meridian:	S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT Approximate date work will start: 7/5/2016 SUBSEQUENT REPORT Date of Work Completion: SPUD REPORT Date of Spud: DRILLING REPORT Report Date: 12. DESCRIBE PROPOSED OR	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF	CHANGE TUBING COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT PLUG AND ABANDON RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL VENT OR FLARE SI TA STATUS EXTENSION OTHER Partinent details including dates, d	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: DEPths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining Date: June 13, 2016 By:
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Travis Whitham SIGNATURE	303 350-5716	Landman	
N/A		6/8/2016	

Sundry Number: 72295 API Well Number: 43047362880000



Recommended Procedure

Plug and Abandonment

Operator:

Enduring Resources, LLC

Well name:

Rockhopper #11-24-23-29 (FKA #29-11)

Legal:

NESW, Section 29, Township 11 South, Range 24 East

Location:

Uintah County, Utah

GPS: API: 39.83088, -109.25708 43-047-36288

Surface:

8-5/8" 24# at 2,120'

Surface: Production:

8-5/8" 24# at 2,120" 4-1/2" 11.6# at 6,324" Hole size: 12-1/4" Hole size: 7-7/8" TOC: Surface TOC: 1,990' (CBL)

Tubing:

2-3/8" 4.7# at 4,154 (Miller #R511-10 packer at 4,154')

Perforations:

3,008' & 3,670' (Wasatch)

4,188'; 4,293'; 4,438'; 5,312' – 5,316'; 5,893' – 5,946' (Mesaverde)

PBTD:

6,297

TD:

6,345°

Procedure based off of completion reports and well history, this is NOT a final procedure

- 1. Conduct pre-job safety meeting and complete daily JSA
- 2. Prior to MIRU, check rig anchors and blow down well/kill if necessary
- 3. Dig out around wellhead and check surface annulus for pressure (If present call Tommy Joyce #817-933-9759 and Craig Owen #970-646-3933 for orders)
- 4. MIRU P&A equipment, NDWH, NUBOP, Load and circulate wellbore clean
- 5. TOH and tally 4,138' of tubing to derrick, LD remaining tubing and BHA
- 6. PU 4-1/2" 11.6# casing scraper/bumper sub, TIH to 4,138', TOH, LD BHA
- 7. PU 4-1/2" 11.6#, 10K, CIBP, TIH and set at 4,138' (50' above topmost Mesaverde perfs)
- 8. Pump 10 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement on top of CIBP (10 sxs is 131' in 4-1/2", TOC: 4,007')
- 9. TOH and LD to 3,900', Reverse circulate tubing clean
- 10. Pump 15 bbl. of water treated with corrosion inhibitor
- 11. TOH, Stand back 2,958'
- 12. PU 4-1/2" 11.6#, 10K, CIBP, TIH and set at 2,958' (50' above topmost Wasatch perfs)
- 13. Pump 10 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement on top of CIBP (10 sxs is 131' in 4-1/2", TOC: 2,827')
- 14. TOH and LD to 2,700', Reverse circulate tubing clean, Pressure test casing to 500 psi for 5 minutes (If test fails call Tommy Joyce and Craig Owen for orders)

Note: If casing pressure test fails (step 14) additional steps/services required by the Utah DOGM/BLM are not included in this bid and will be billed per our 2016 Time and Material Price Schedule.

- 15. Circulate 43 bbl. of water treated with corrosion inhibitor
- 16. TOH and LD to 2,220' (100' below surface casing shoe), Establish circulation to surface
- 17. Pump 15 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement to cover surface casing shoe (15 sxs is 197' in 4-1/2", TOC: 2,023')
- 18. TOH to 1,800', Reverse circulate tubing clean, WOC 4 hours, TIH and tag TOC at 2,070' or higher
- 19. TOH and LD to 100', Establish circulation to surface
- 20. Circulate 8 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement to surface
- 21. TOH and LD tubing, Dig out and cut off wellhead 6' below restored ground level
- 22. TIH 100' in 4-1/2" x 8-5/8" with 1" tubing, Establish circulation to surface
- 23. Circulate 21 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement to surface
- 24. TOH and LD tubing, RDMO, Top off if necessary
- 25. Weld on info plate, backfill, clean location, P&A complete

Sundry Number: 73259 API Well Number: 43047362880000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING					FOR	М 9
				5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73923		
SUNDRY NOTICES AND REPORTS ON WELLS				6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.				7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: ROCKHOPPER FED 11-24-23-29		
2. NAME OF OPERATOR: Enduring Resources, LLC				9. API NUMBER: 43047362880000		
3. ADDRESS OF OPERATOR: PHONE NUMBER: 511-16th Street, Suite 700 , Denver, CO, 80202 303 350-5114 Ext				9. FIELD and POOL or WILDCAT: OIL SPRINGS		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1870 FSL 1909 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 29 Township: 11.0S Range: 24.0E Meridian: S				COUNTY: UINTAH		
				STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPOR	T, OR OT	HER DATA	
TYPE OF SUBMISSION TYPE OF ACTION						
	ACIDIZE		ALTER CASING		ASING REPAIR	
NOTICE OF INTENT Approximate date work will start: SUBSEQUENT REPORT Date of Work Completion: 7/22/2016	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	□ c	HANGE WELL NAME	
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	□ c	ONVERT WELL TYPE	
	DEEPEN	□ F	RACTURE TREAT		EW CONSTRUCTION	
	OPERATOR CHANGE	1	PLUG AND ABANDON	Пр	LUG BACK	
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		ECOMPLETE DIFFERENT FORMATION	
	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		EMPORARY ABANDON	
DRILLING REPORT Report Date:	TUBING REPAIR		ENT OR FLARE		VATER DISPOSAL	
		_			PD EXTENSION	
	WATER SHUTOFF		SI TA STATUS EXTENSION			
	WILDCAT WELL DETERMINATION		OTHER	OTHER:	<u>'</u>	
	completed operations. Clearly show ached. Well waiting on reciplanned for this fall.			oil, FOR	mes, etc. ccepted by the tah Division of Gas and Mining RECORD ONLY ly 26, 2016	,
NAME (PLEASE PRINT) Travis Whitham PHONE NUMBER 303 350-5716			TITLE Landman			
SIGNATURE			DATE			_
l N/A			7/25/2016			

RECEIVED: Jul. 25, 2016

Sundry Number: 73259 API Well Number: 43047362880000

Enduring Resources Chronological Plugging Report Rockhopper Fed 11-24-23-29

7/19/16

MIRU Magna #34. RU pump and lines. Both tbg and csg are flowing water to tank. Bullhead 25 bbls fresh water down tbg to make sure swab tool were out the end of tbg. Formation pressured up and flowed fresh water back to tank. Call for 10# water. Will kill well in AM.SWIFN.

7/20/16

Tail gate safety meeting. Pump 25 bbls 10# brine down tbg and 40 bbls down csg. Well dead. ND WH.NU BOPE. RU floor and tbg equip. Remove hanger from WH. Work and release packer. TOOH w/7 stds tbg and packer stuck in sand notch @3670'. Work for two hours. Call for wireline. Got permission from BLM to cut off packer and leave in hole. RU Cutters Wireline. Cut off tbg w/jet cutter @3580'. POOH w/122 jts tbg total. PU bit and csg scraper and TIH on 111 jts tbg. Tag up on fish @3580'. TOOH LD bit and scraper. SWIFN.

7/21/16

MIRU Magna. Prejob safety meeting. Pump down csg and tbg to kill. ND WH. NU BOPE and handling equip. Release packer. TOOH w/7 stds tbg and packer hung up in slot at 3670'. Order out wireline. Cut off tbg @3580'. TOOH w/122 jts total. TIH w/bit and scraper on 111 jts tbg to fish top @3580. TOOH LD bit and scraper. SWIFN

7/22/16

Pre job safety meeting. TIH w/4.5 CIBP on 92 jts tbg to 2964'. Set CIBP. Roll hole w/water plus corrosion inhibitor. Pressure test csg and CIBP to 500 psi. Hold for 5 min. Good. Pump 10 sks cement on CIBP as follows. 1 bbl fresh, 10 sks cement, 1 bbl fresh. TOC@2834'. POOH LD 23 jts tbg. Reverse circ tbg clean. EOT @2217. Pump 15 sks cement across surface csg shoe as follows. 1 bbl fresh, 15 sks cement, 1 bbl fresh and 6 bbls displ. TOC @2027'. LD 65 jts tbg. EOT@120'. Pump 17 sks cement to surface in 4.5" csg. RD floor and BOPE. RD rig move to Rainbow 11-24-24-17. Dig out WH. Cut off WH. Cement 12' from surface in 8 5/8"csg. Top off w/12 sks cement. Weld on plate. Backfill hole. Job complete. Alll cement and plugs witnessed by Alan Walker, BLM.

RECEIVED: Jul. 25, 2016